FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300 .12 Sheet Lof 97 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO DEMONSTRATE AT LEAST ONE OF REDUNDANCY AND OMISSIONS AMONG THE COMPONENTS OF THE SYSTEM 14 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE REQUIRED COMPONENTS FOR THE IMPLEMENTATION OF THE SYSTEM 16 INDICIA CODING. THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE A PRIORITY OF IMPLEMENTATION FOR THE COMPONENTS OF THE SYSTEM 18 10 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE PARTICULAR PHASES IN WHICH THE COMPONENTS OF THE SYSTEM ARE DELIVERED 20 1NDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO COMPARE A PLURALITY OF DISPLAYING A PICTORIAL REPRESENTATION OF A **VENDORS** SYSTEM INCLUDING A PLURALITY OF COMPONENTS 22 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO SERVE AS A SELLING TOOL 24 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO DEPICT INFORMATION RELATING TO AT LEAST ONE OF BUILDING, 26 MANAGEMENT, AND SUPPORT OF THE SYSTEM INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO CONVEY INFORMATION PERTAINING TO WHICH COMPONENTS OF A 28 SYSTEM PRODUCTS OR SERVICES RELATE INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO IDENTIFY ALLIANCES OF A PLURALITY OF BUSINESS ENTITIES IN 30 COMPONENTS OF A SYSTEM Figure 14 INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO CONVEY A MANNER IN WHICH THE COMPONENTS OF THE SYSTEM ARE TO BE TESTED

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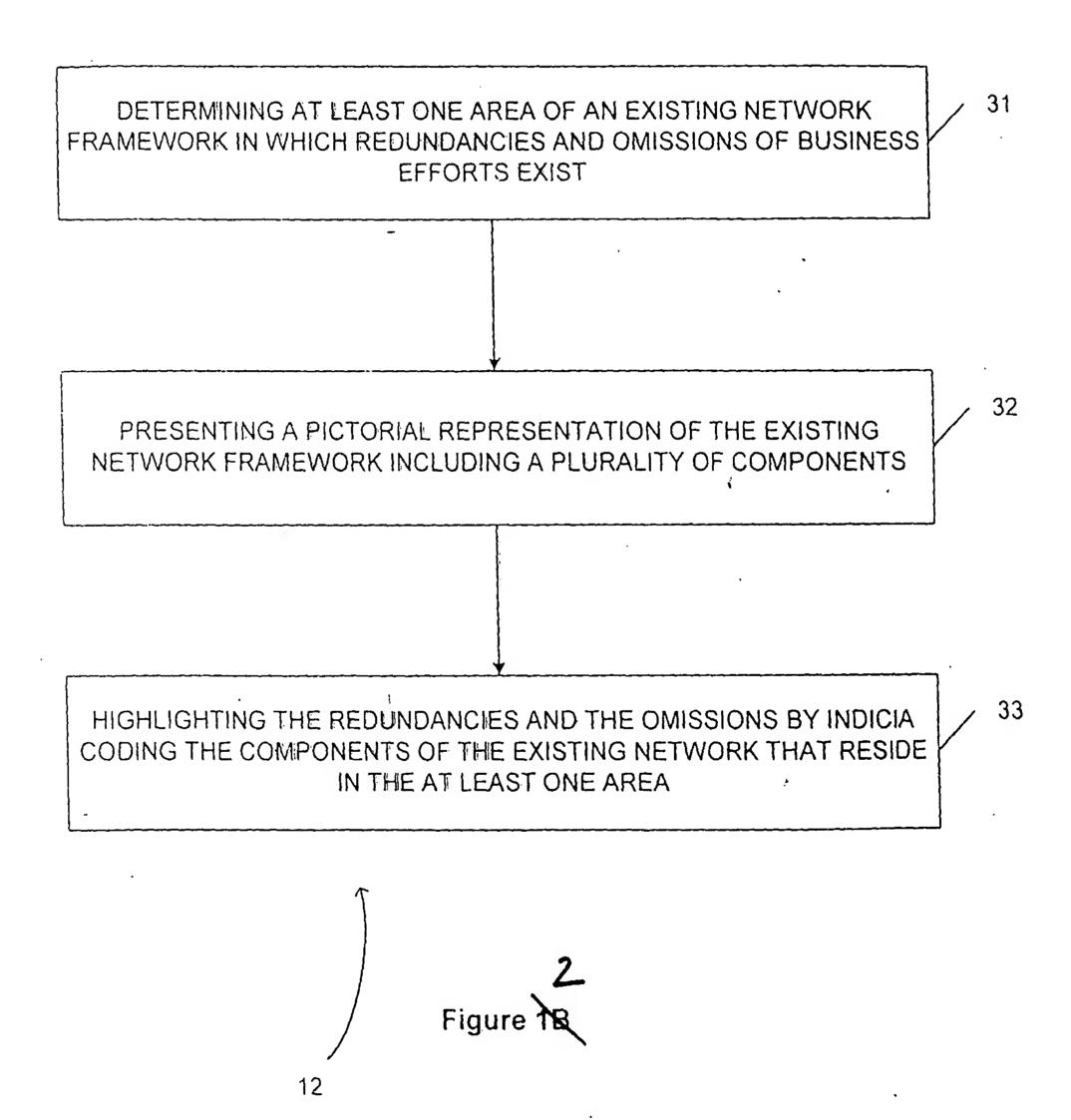
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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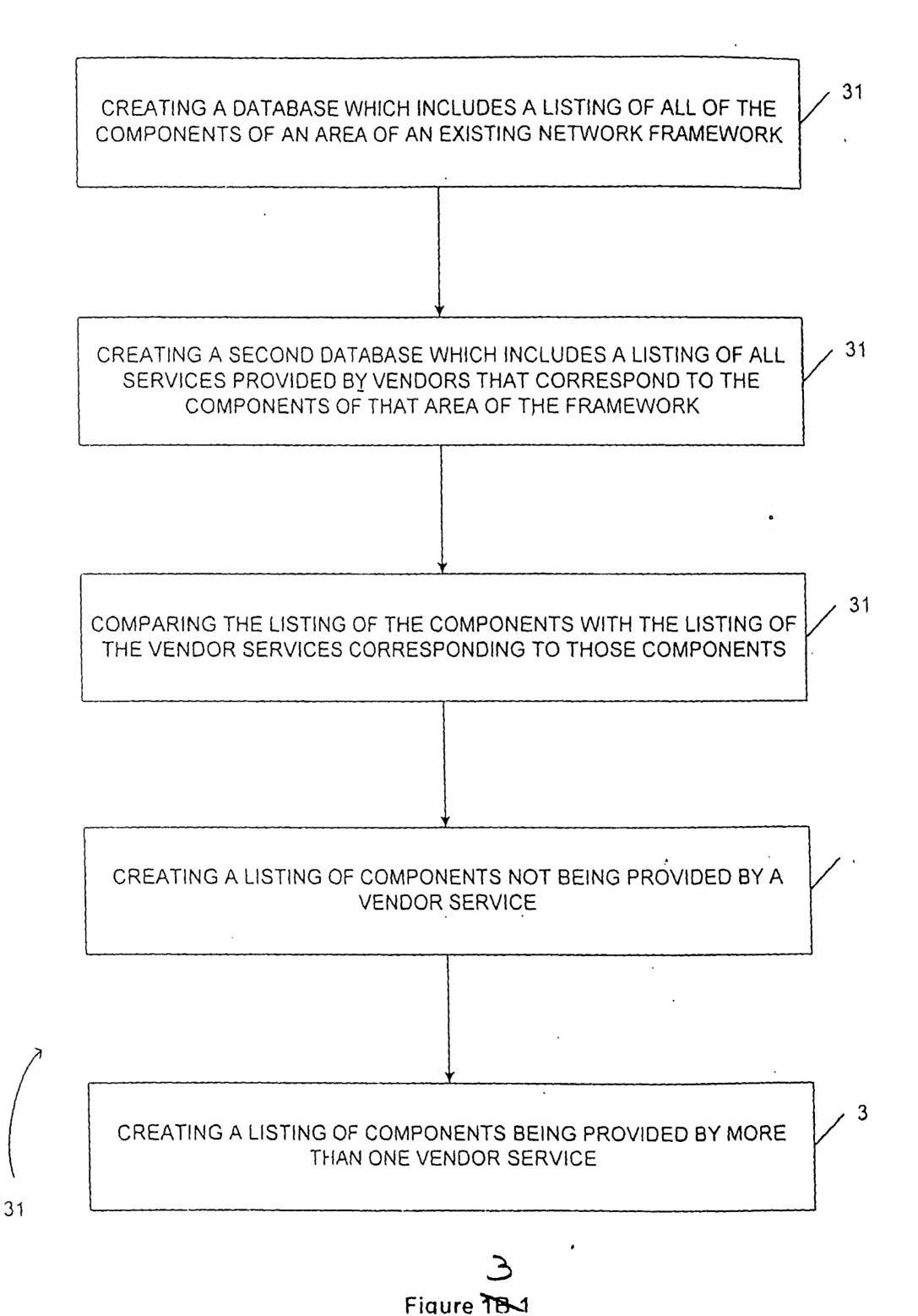
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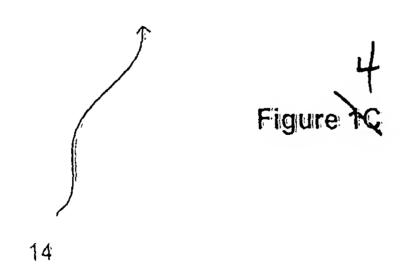


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DISPLAYING A PICTORIAL REPRESENTATION OF A SYSTEM INCLUDING
A PLURALITY OF COMPONENTS

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INDICIA CODING THE COMPONENTS OF THE SYSTEM IN ORDER TO INDICATE REQUIRED COMPONENTS FOR THE IMPLEMENTATION OF THE SYSTEM

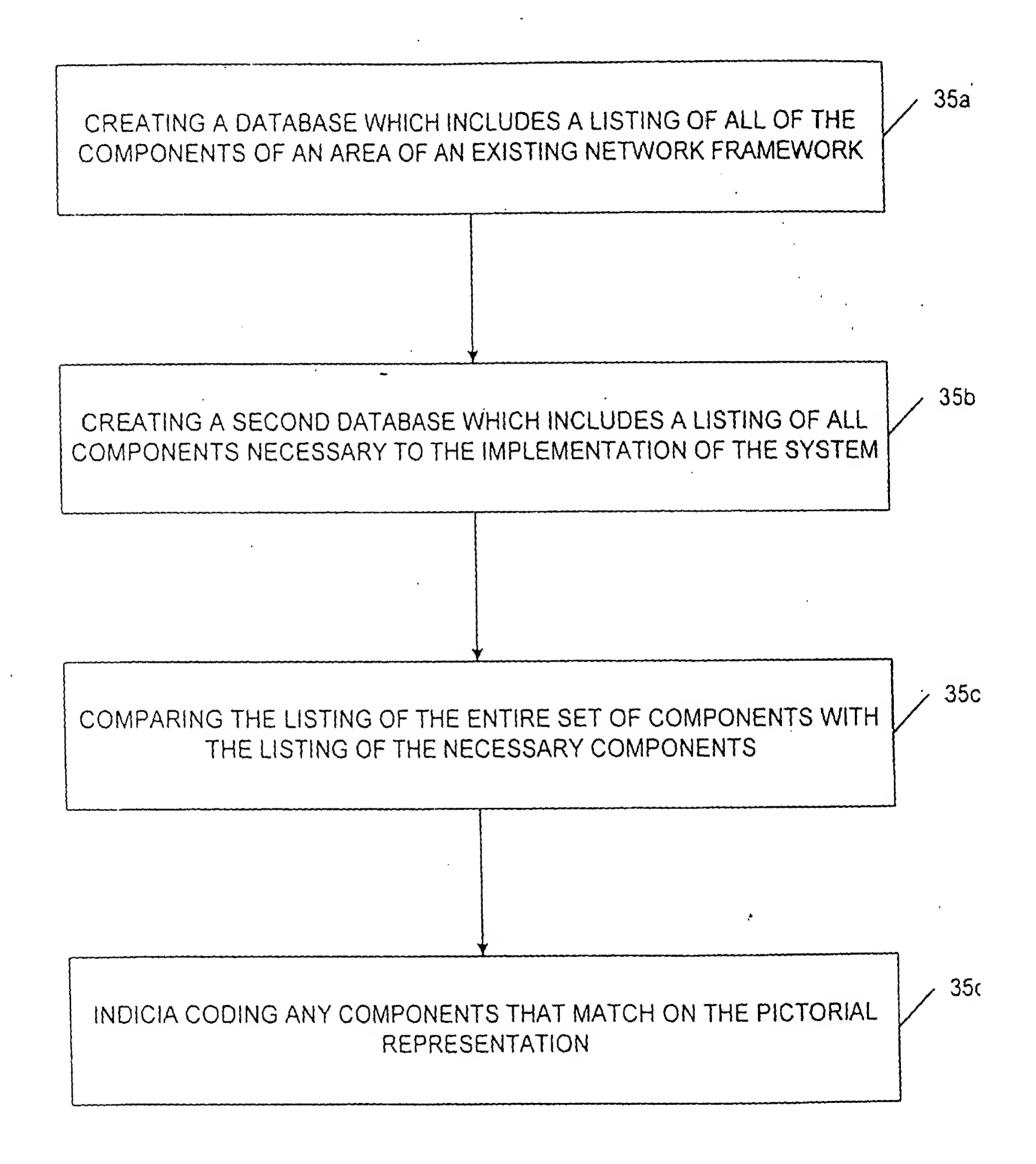


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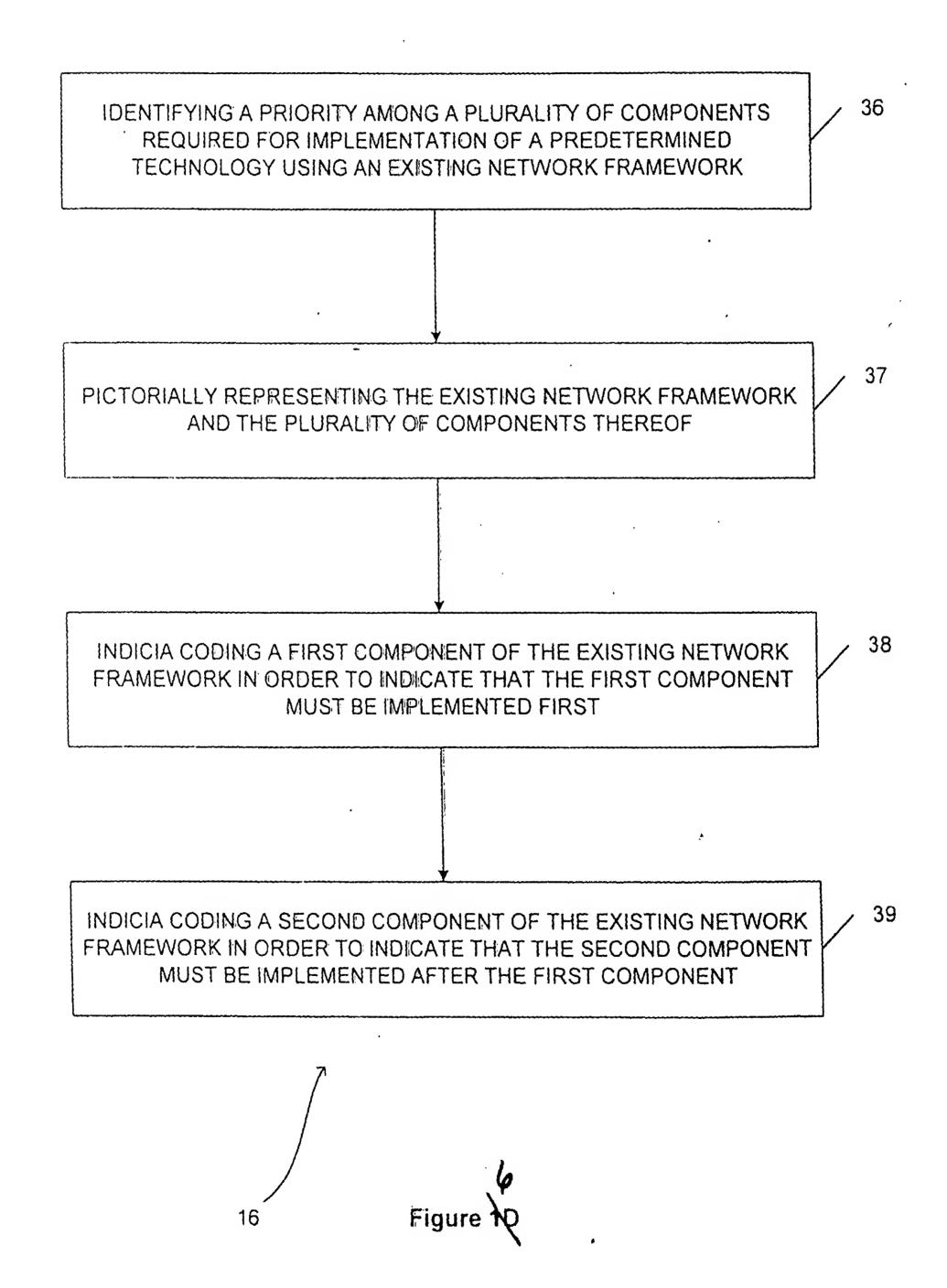
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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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COMPILING A LISTING OF ALL OF THE COMPONENTS REQUIRED FOR IMPLEMENTATION OF THE TECHNOLOGY USING AN EXISTING NETWORK FRAMEWORK

POSITIONING PRIMARY COMPONENTS, WHICH SHOULD OR MUST BE INSTALLED BEFORE OTHER SECONDARY COMPONENTS WILL FUNCTION PROPERLY, FORWARD OF THE SECONDARY COMPONENTS

POSITIONING ANY TERTIARY COMPONENTS THAT SHOULD OR MUST BE INSTALLED AFTER A PARTICULAR SECONDARY COMPONENT BELOW THE CORRESPONDING SECONDARY COMPONENT ON THE

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Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300 Sheet 8 of 97

40 DISPLAYING A PICTORIAL REPRESENTATION OF AN EXISTING SYSTEM INCLUDING A PLURALITY OF COMPONENTS 41 PRESENTING A FIRST SET OF COMPONENTS THAT ARE TO BE DELIVERED IN A FIRST PHASE BY INDICIA CODING THE SAME PRESENTING A SECOND SET OF COMPONENTS THAT ARE TO BE 42 DELIVERED IN A SECOND PHASE BY INDICIA CODING THE SAME IN A MANNER UNIQUE WITH RESPECT TO THE INDICIA CODING OF THE FIRST SET OF COMPONENTS

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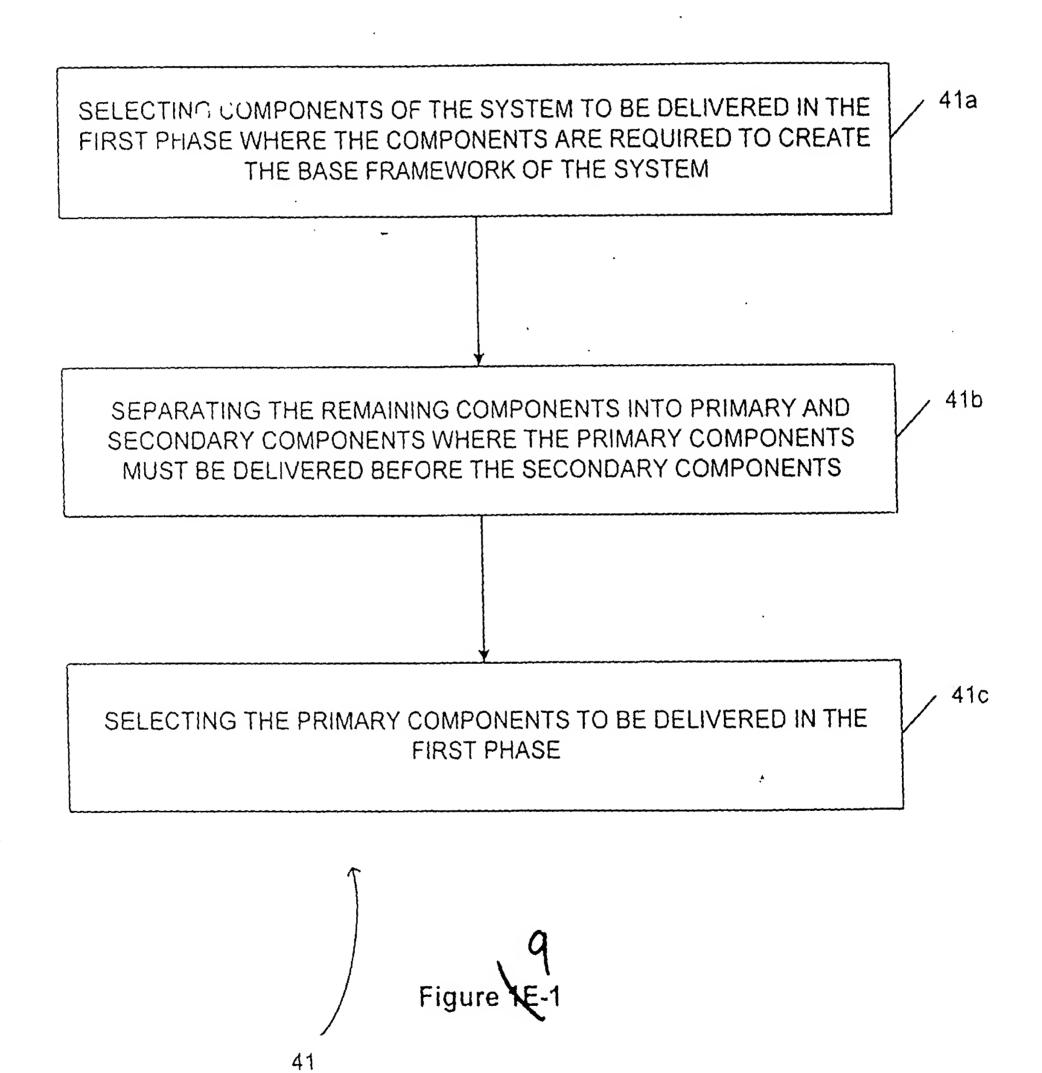
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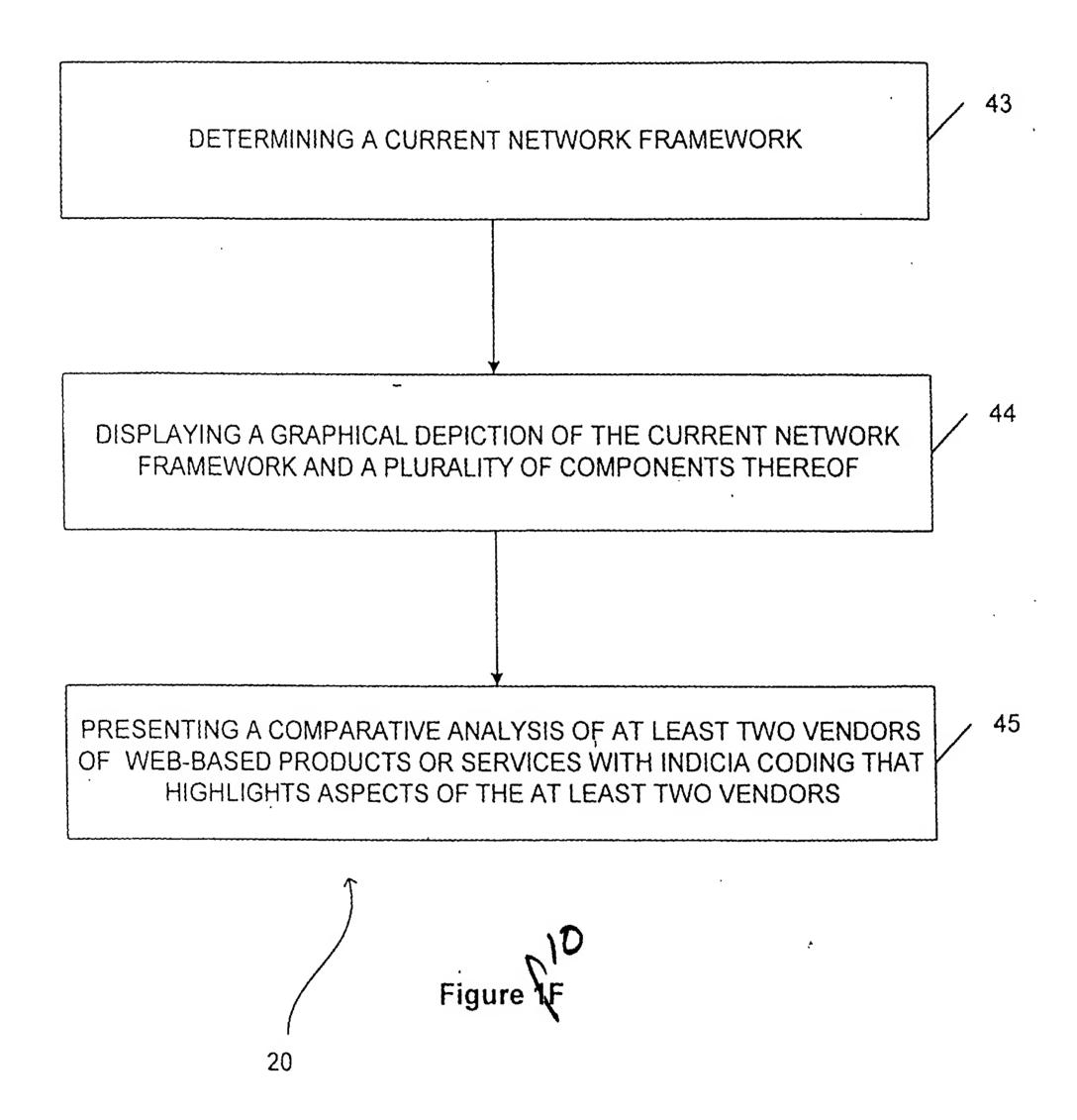


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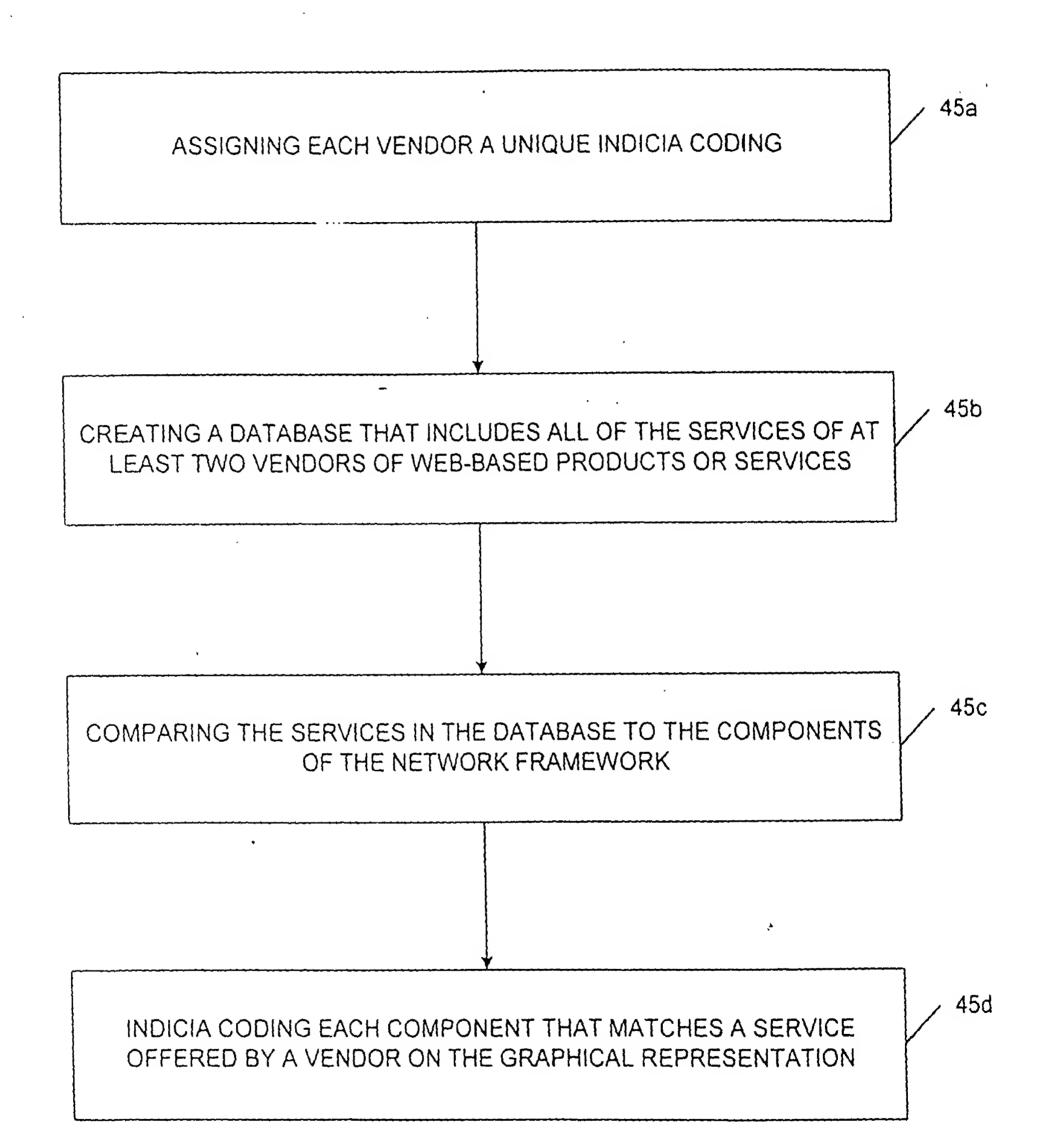


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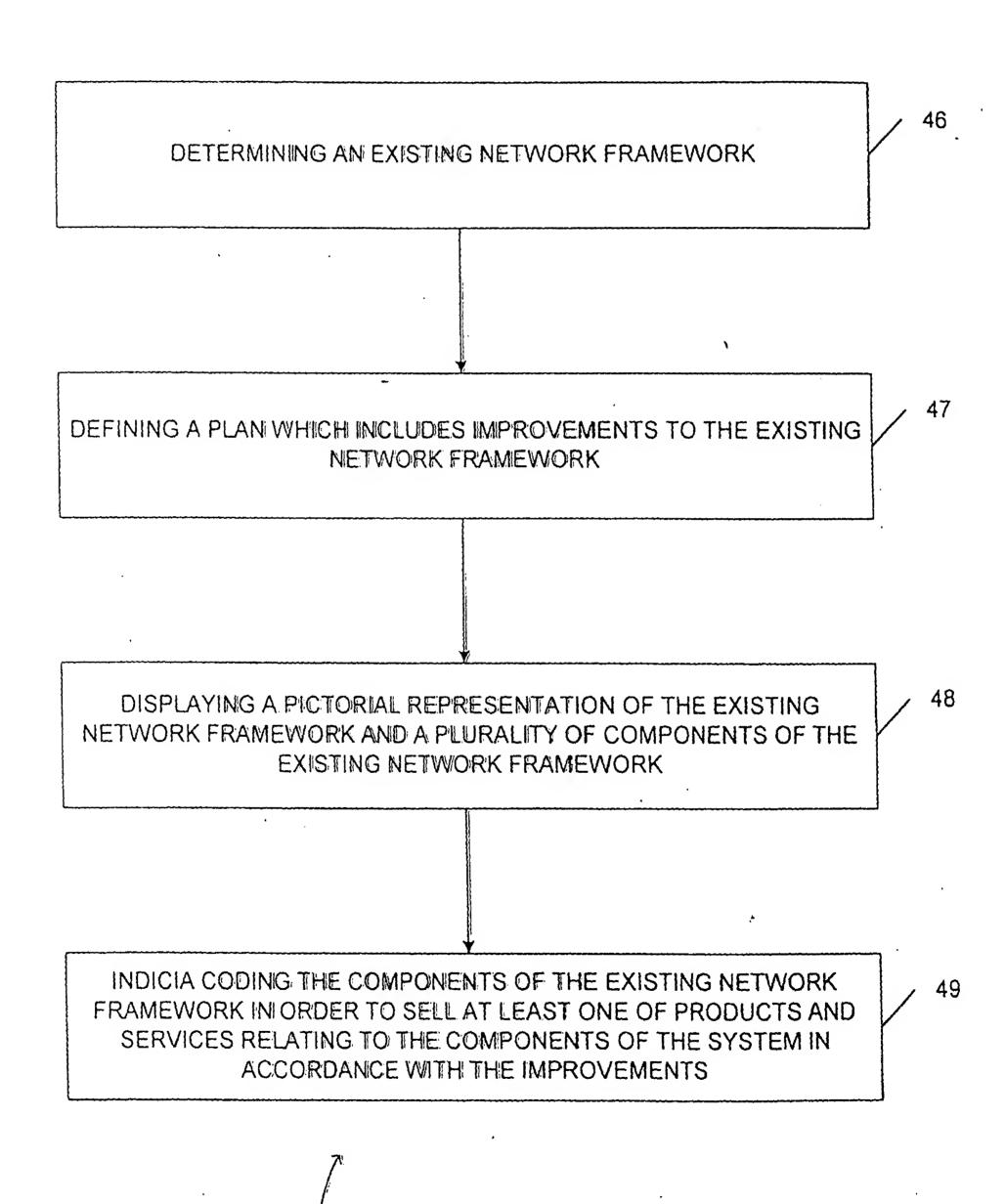
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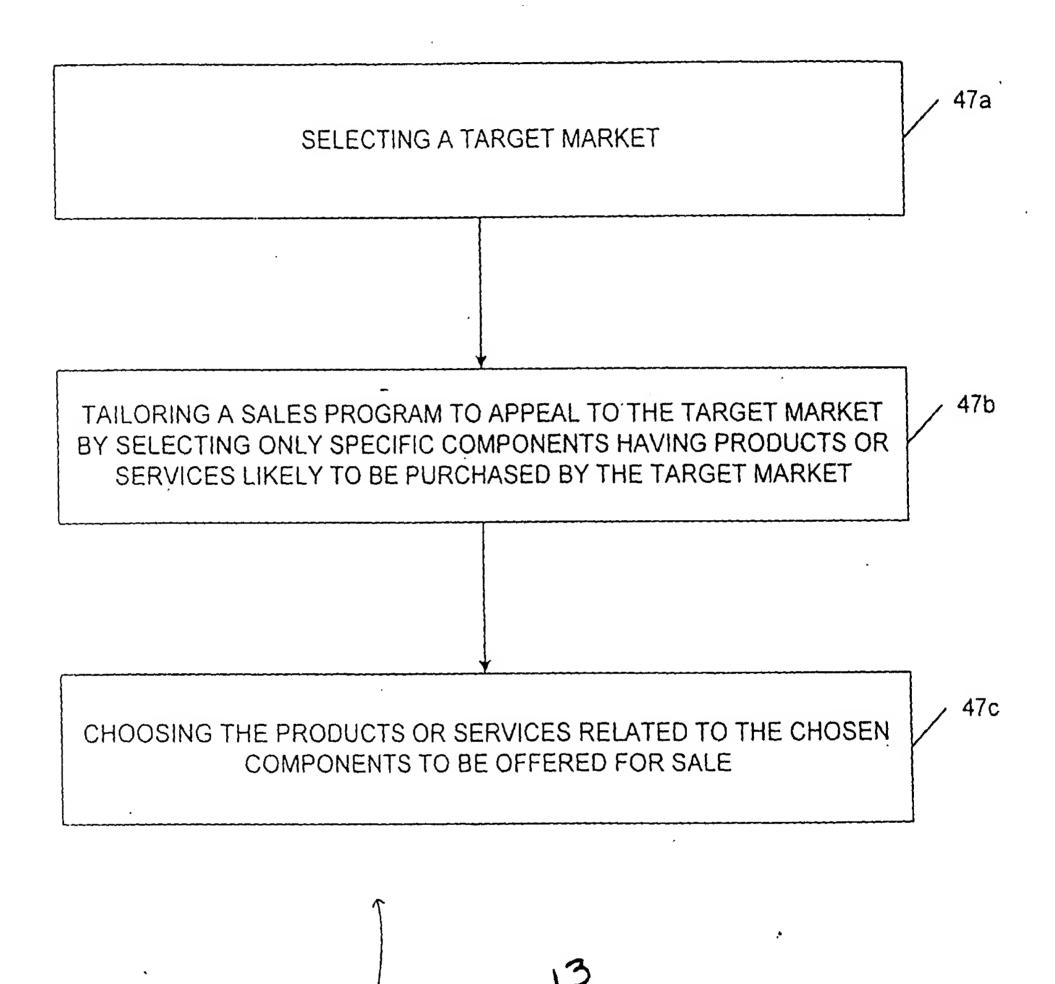


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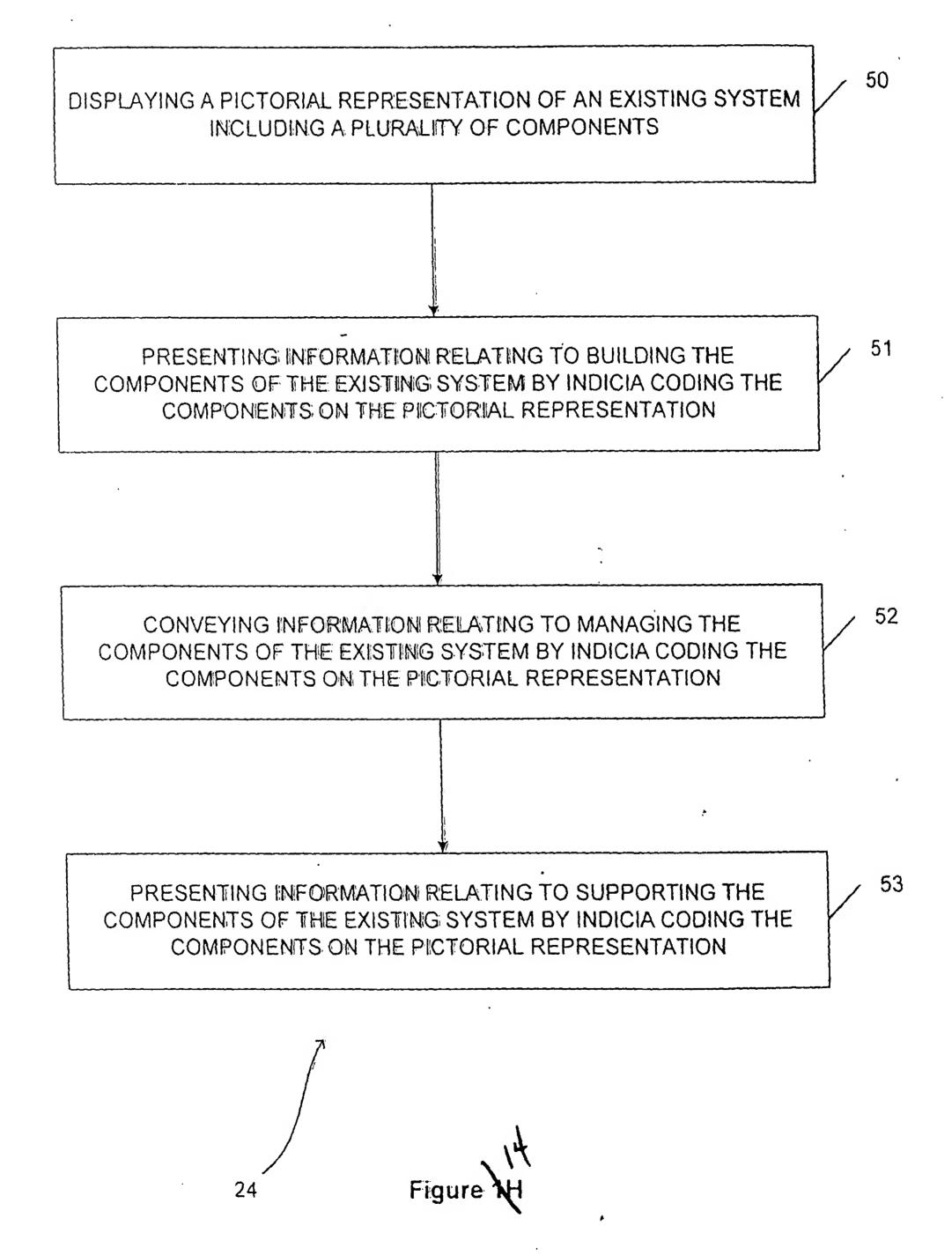
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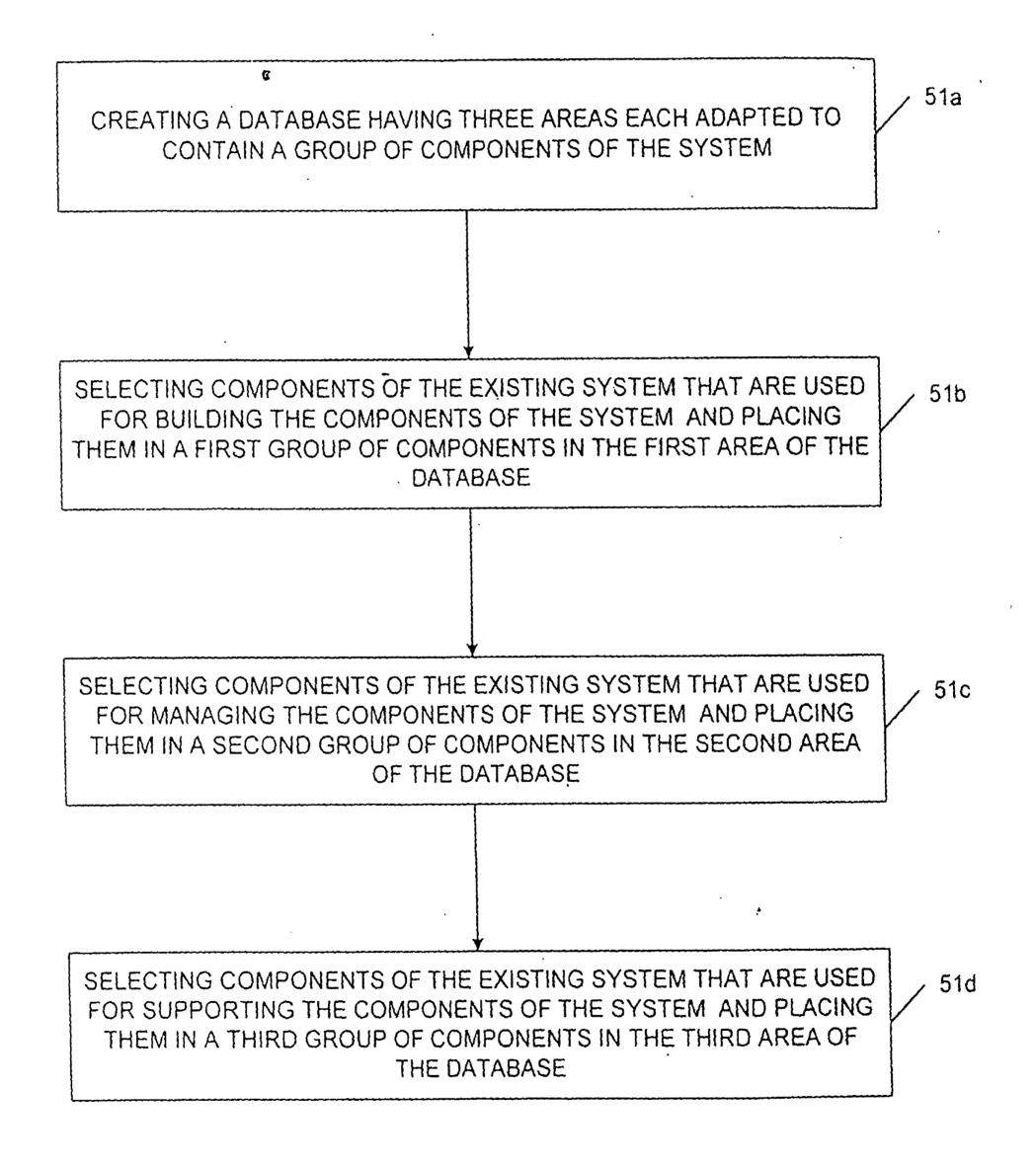


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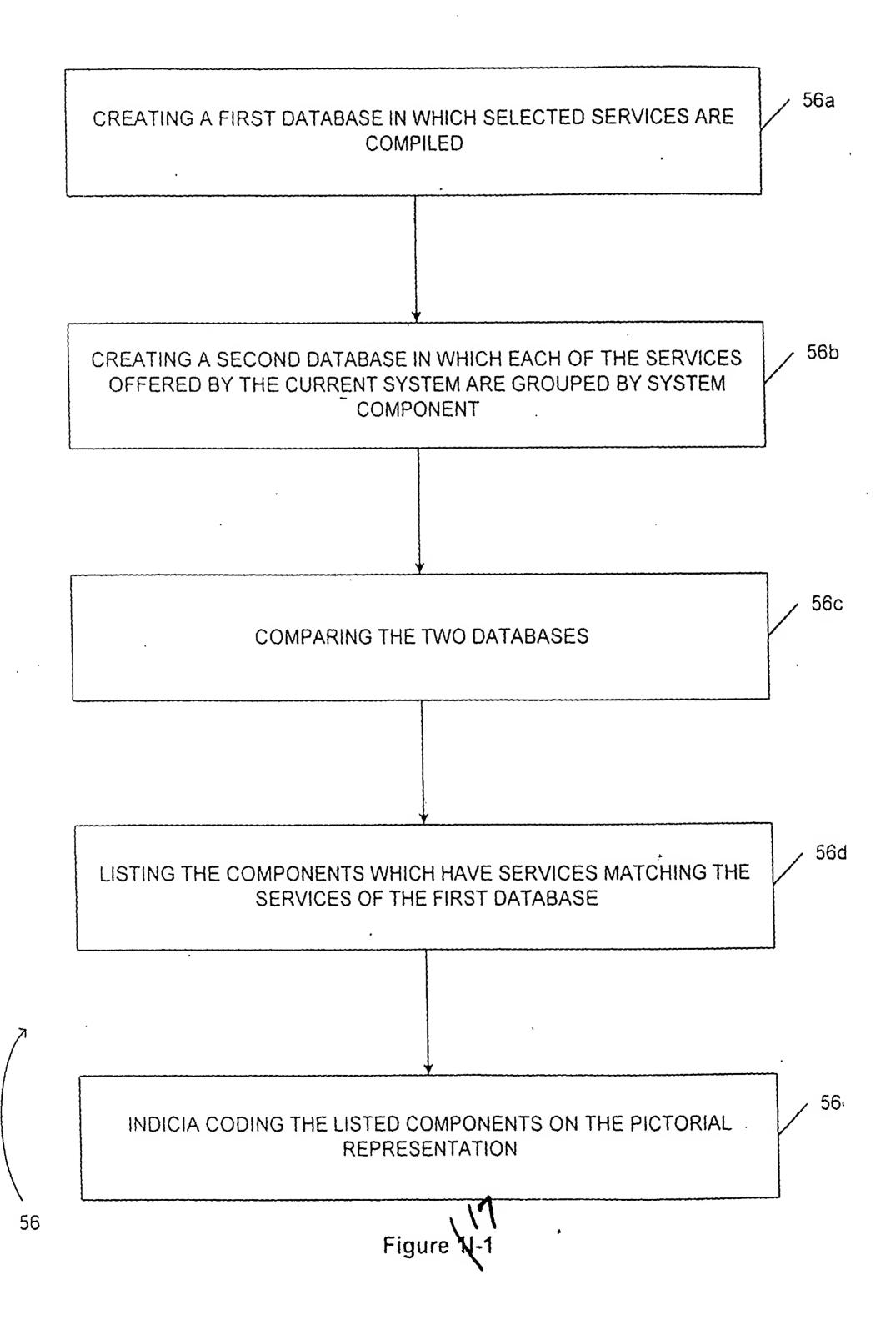
54 DETERMINING A PLURALITY OF NETWORK PRODUCTS OR SERVICES RELATING TO COMPONENTS OF A CURRENT NETWORK FRAMEWORK 55 PRESENTING THE COMPONENTS OF THE CURRENT NETWORK FRAMEWORK IN A PICTORIAL REPRESENTATION 56 IDENTIFYING THE COMPONENTS OF THE CURRENT NETWORK FRAMEWORK TO WHICH EACH OF THE NETWORK PRODUCTS OR SERVICES RELATE BY INIDICIA CODING THE COMPONENTS

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Attorney Name: JEFFREY P. COOK

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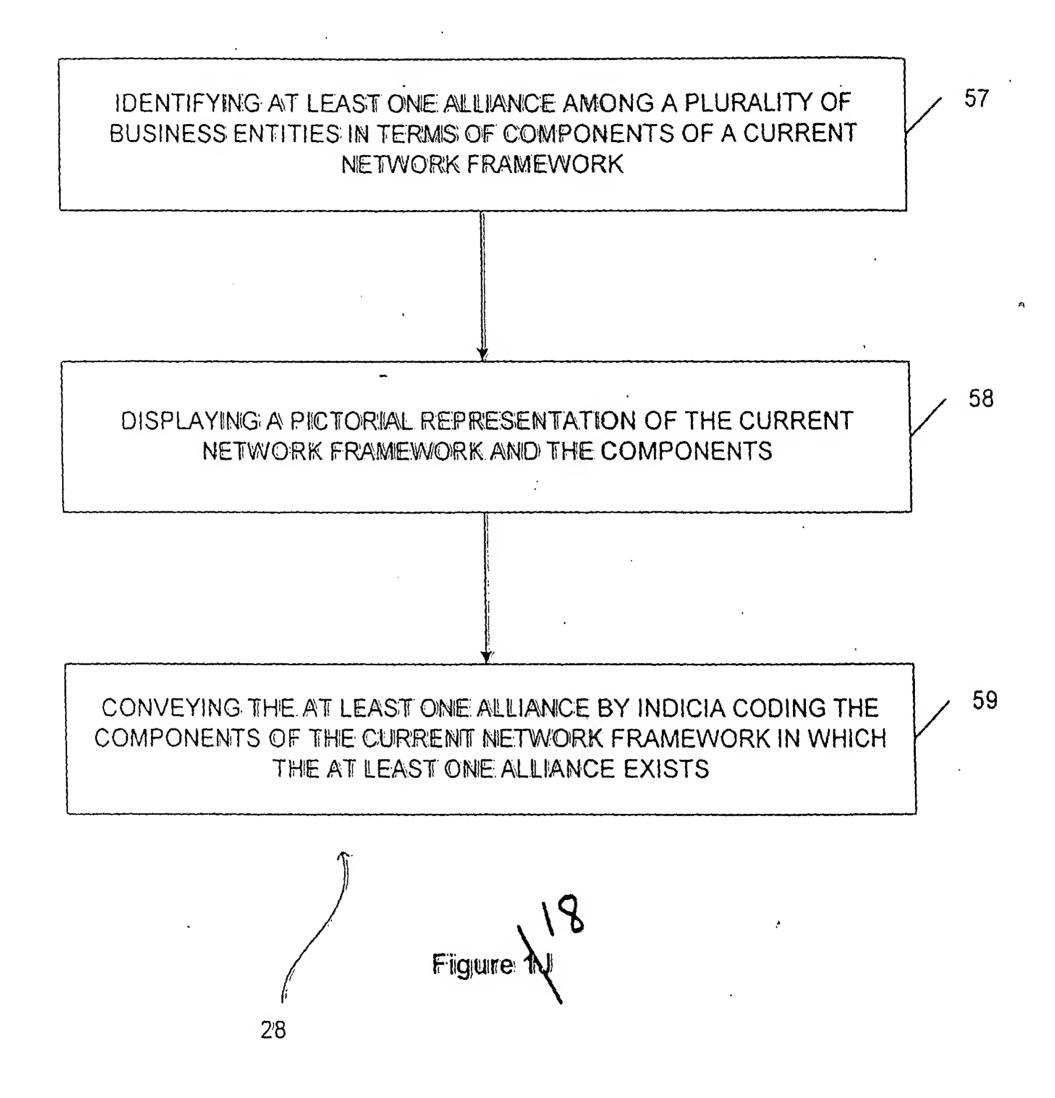


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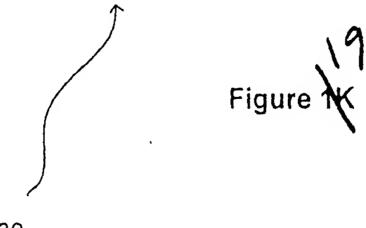
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DISPLAYING A PICTORIAL REPRESENTATION OF AN EXISTING NETWORK FRAMEWORK-INCLUDING A PLURALITY OF COMPONENTS 60

INDICIA CODING THE COMPONENTS OF THE EXISTING NETWORK FRAMEWORK IN ORDER TO CONVEY A PLAN BY WHICH THE COMPONENTS OF THE SYSTEM ARE TO BE TESTED

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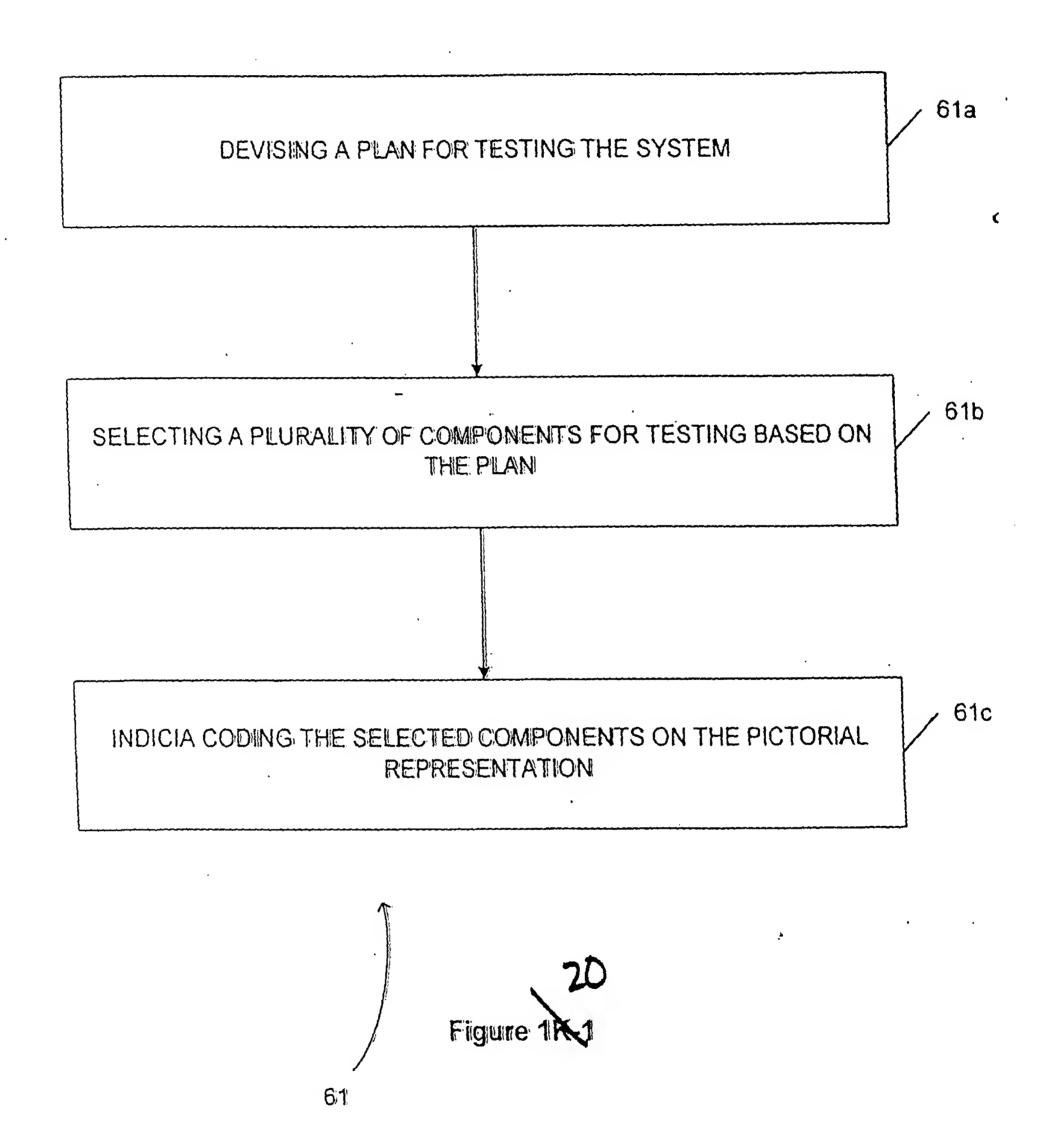


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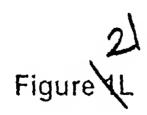
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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN)

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Phone No.: 612.332.5300 Sheet 21 of 97 Web-Architecture-Eramework - Base-Chart Security Services Internet-Servises Ctient-Gervices Network Services -ಕಿಗುಳುವ ರೆಮಾರ With Application Com With Besteck Caching 450 Rendestro Geraldata Application Pracy Control String State & Besidos Applicable Entherest transace Bolocole Management -BOSHHOAPHISAPI CONTRACT VERNICE Gervices JANUA PHICE-Helmert process been SHOKE 19.21A Wab Application Septices Content Mant's teelvas aatraubs Wetr Gustemer Sendes Content-Charmuls--Bustomar-Relationship Mgm Publishing Salvice: Charleton's Custos Los Connection Cataing Capabilles Dredust Registration (valocity) Hales Profiled -Matthing Colsieral (produce-b-services) - (Flori time) -Feets Leonale Loontoaled CONTRACTOR Forgeted Linesages Support Likenstoden General Geografia 2meter-Detects-HSpec -Crete Texterns Generalises Geesbellies Demonster of Irear ·levibered emeli de Emal Hecord Ottomston-Ferom Fan & Shipping Contect Approval Gender Cites ! & Battery (House) -Brupping Best .Calmidisos. specific un et profices -Lises action descent Dudger Manager Campara Brodens ! Gentere-Workson Capabillian (physical CONTRA SOURCE POSTO -- (temptata-based A PRODUCTION OF THE Secrices Sweetys tracuration, Chail -electronic) THE COOLS Sweets, Catendaring General Reviews Head this sections is -Dievorian-L FACE Sever-Assista Registration _Lectre-Tests Managamert Product Gonfquette Macidentine. Malory Jeanstellan Canabillas Administrative... &-Mircellaggaus -keed-Generatori-4 Amedicamenta January REMERCO Remoter Capability CHERCEGO PHENOR Balana! **Coperations** Gordan Recording Titlelais-Jools Common Web Sapices Qala-Survigue Integration Gapabilities Missellanseus-Esprioss Joesof Control Passer Fraffing John And Ideas Inc Channel Parlace, Ed. Secrets Generalitation FRP Interestion Gepetaties (Geniant. Copobillion Cata Access Adoptors Cat Contactatogration Cectors -Testolog) Girenning-Video & Adotor Capabilities LOGICIONIDIO PIEN Storege Ideopoor Sed-party. ·Directory-Services Web Davelaper Secrioss Menagement & Operations Values Management Web Application
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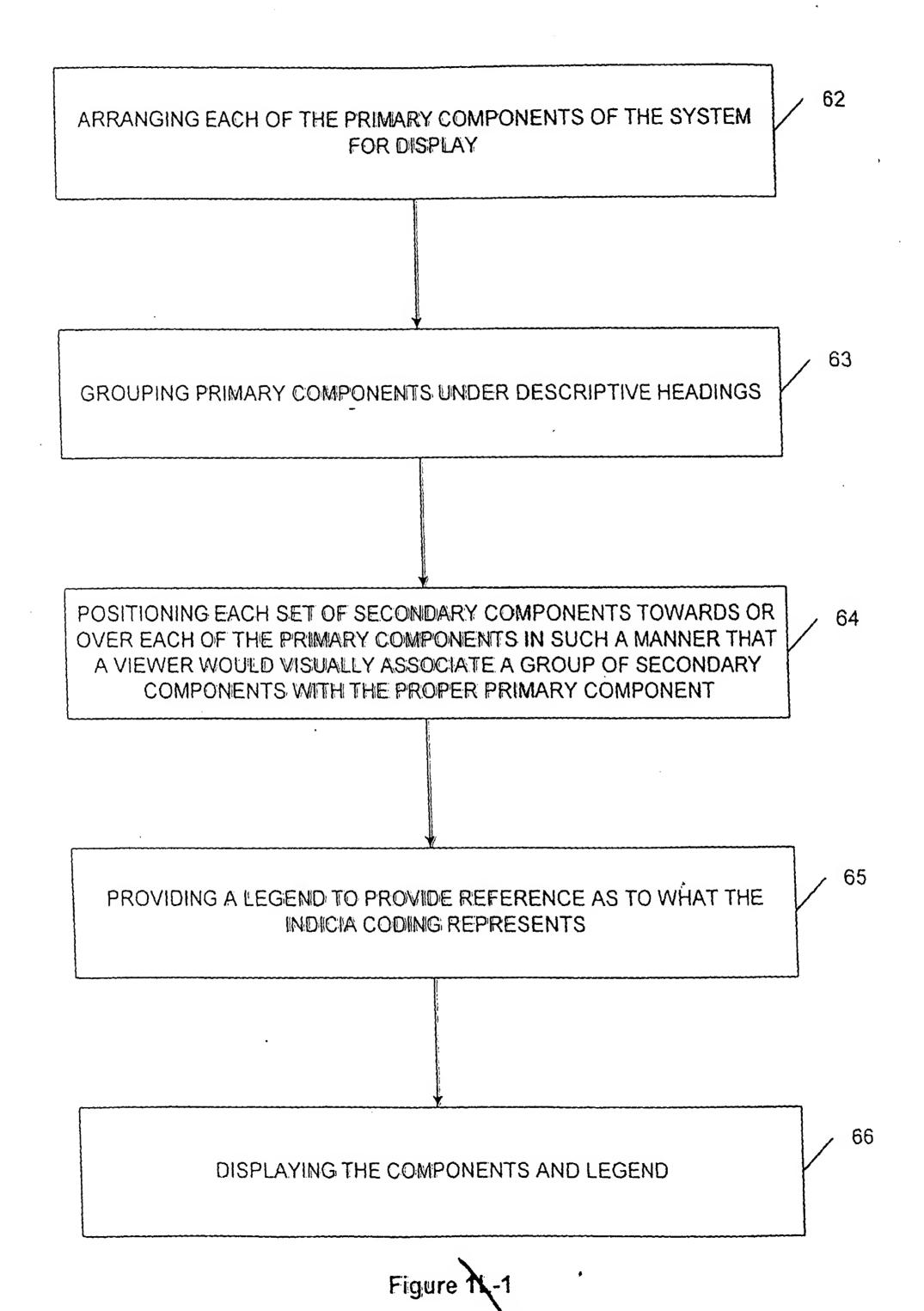


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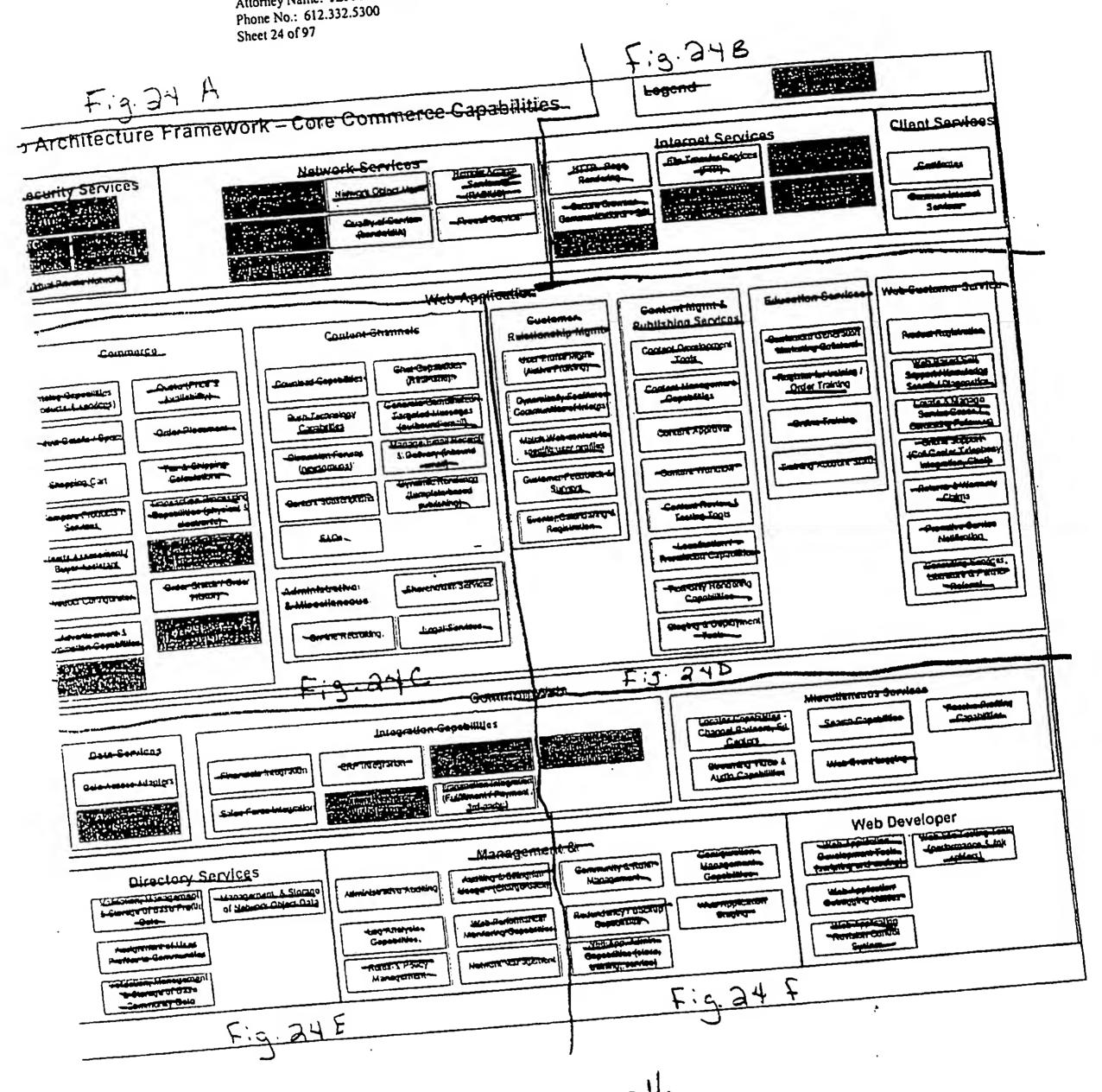
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Fig. 23F

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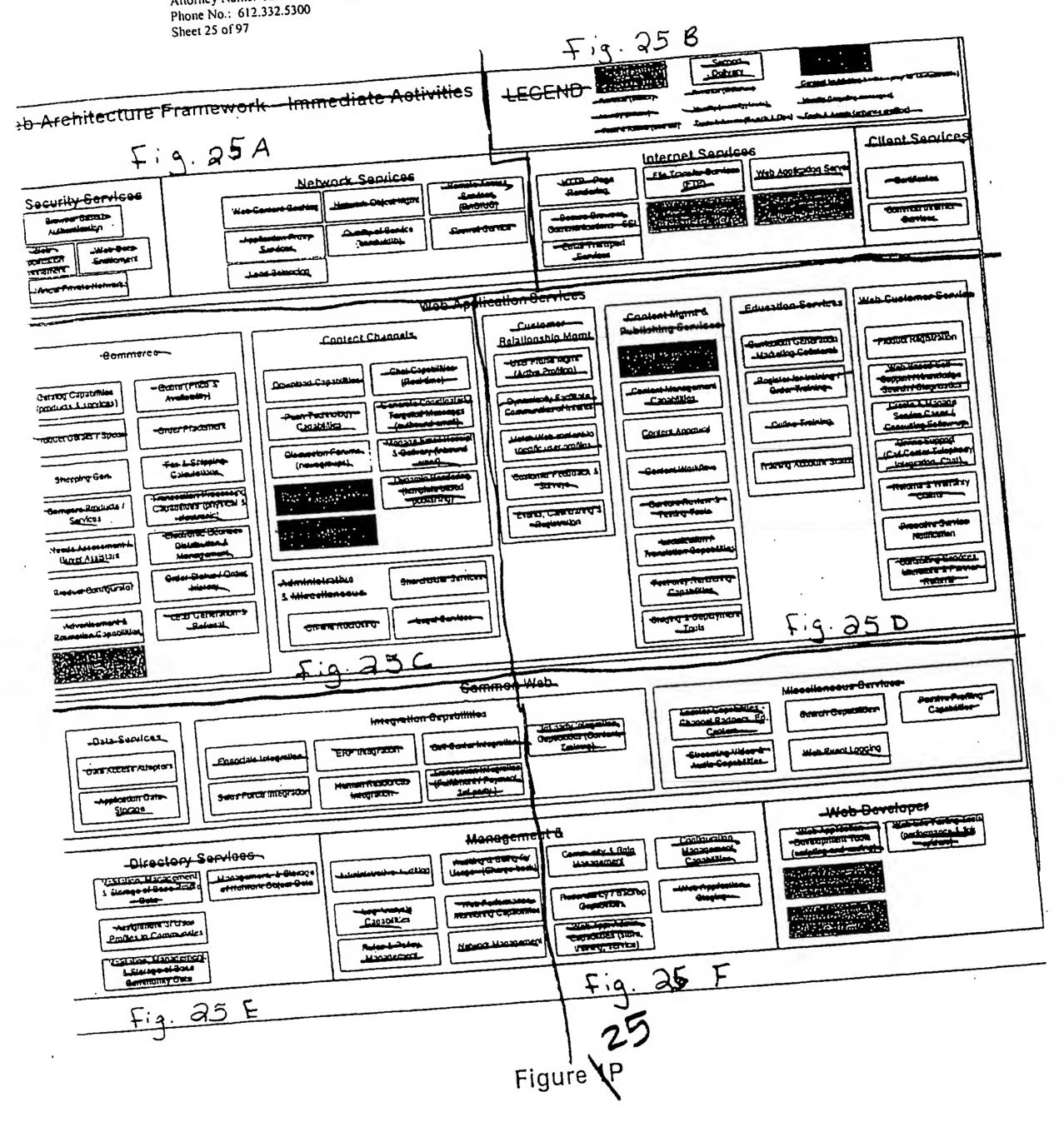


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Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

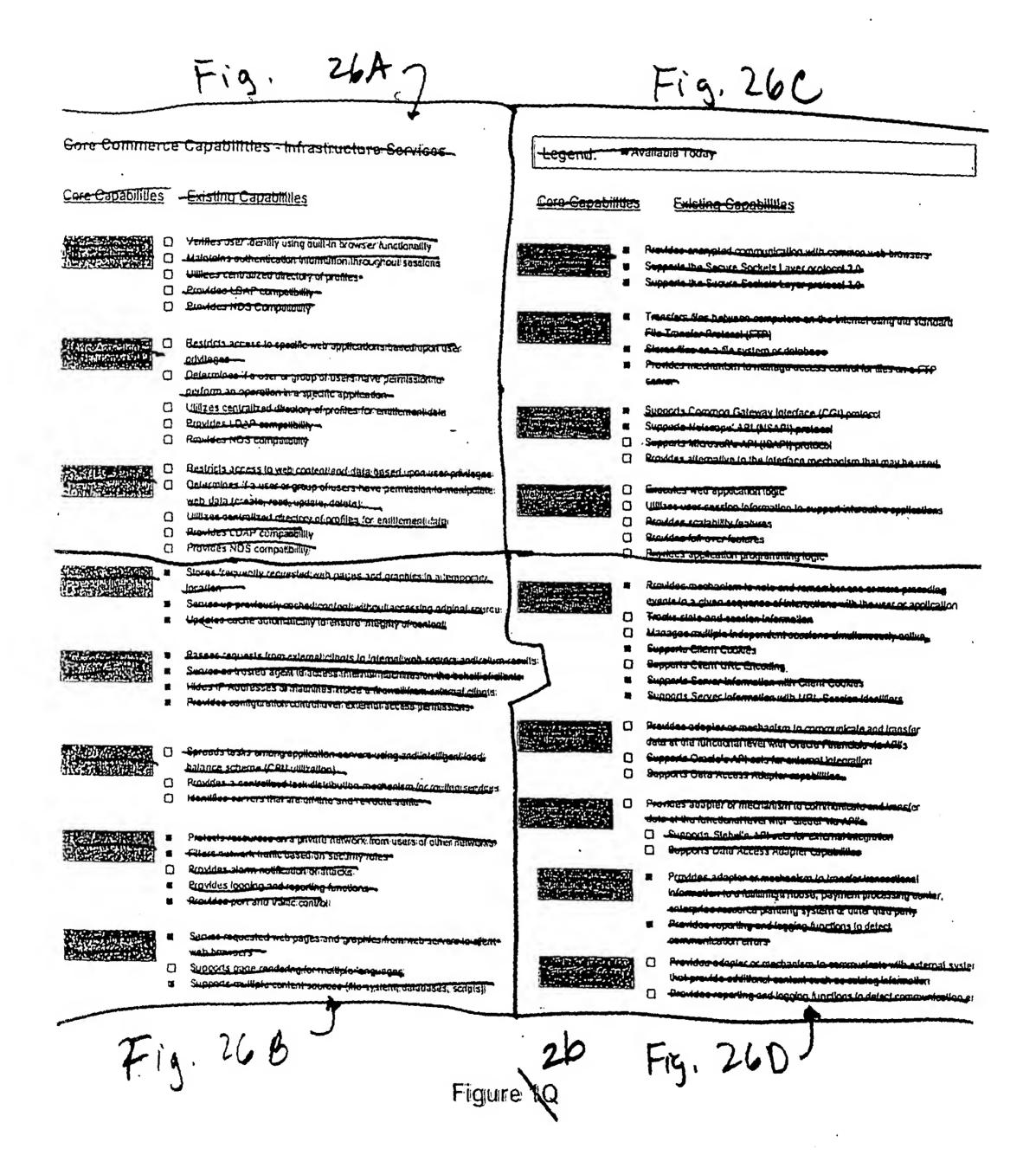
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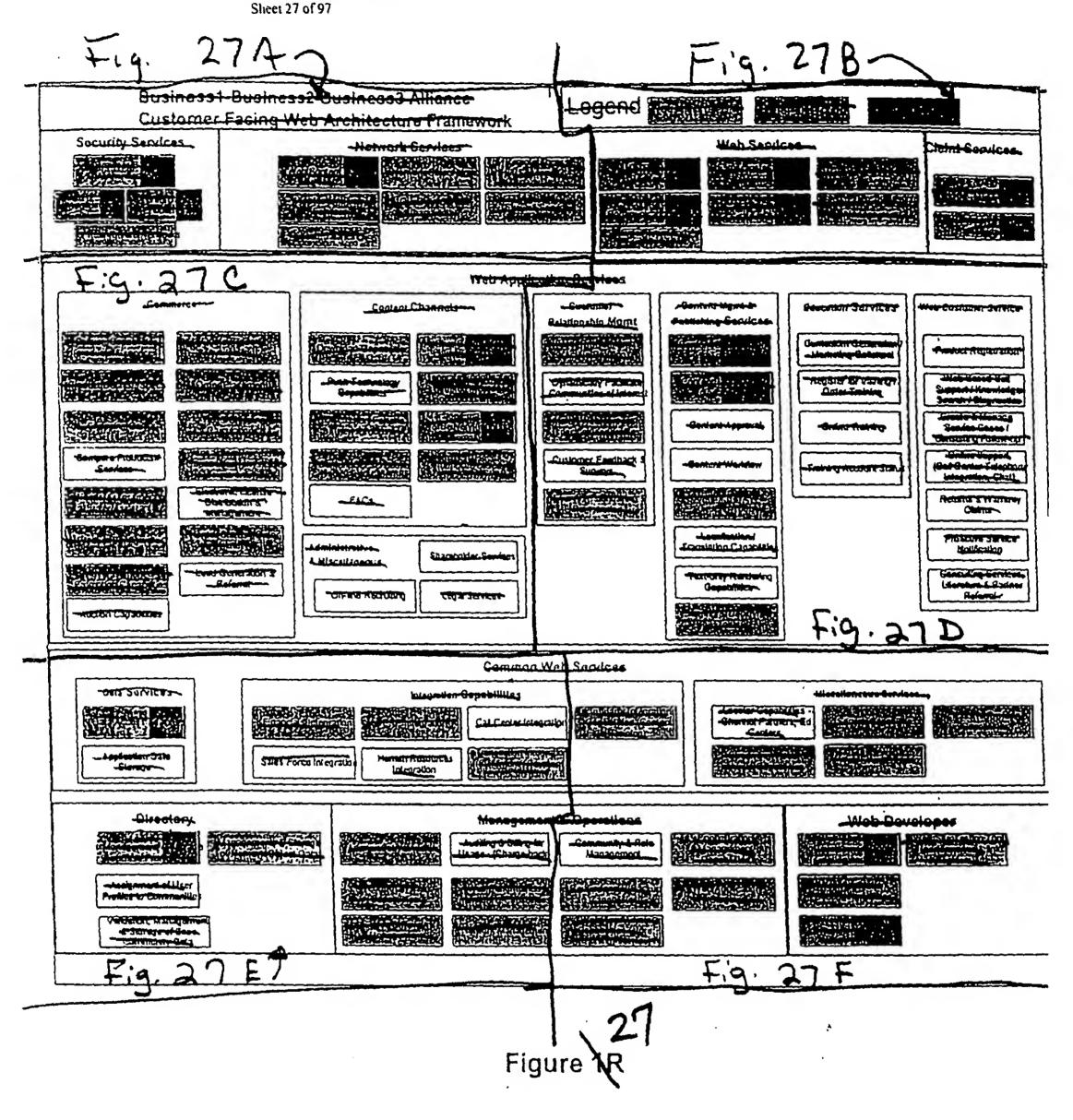
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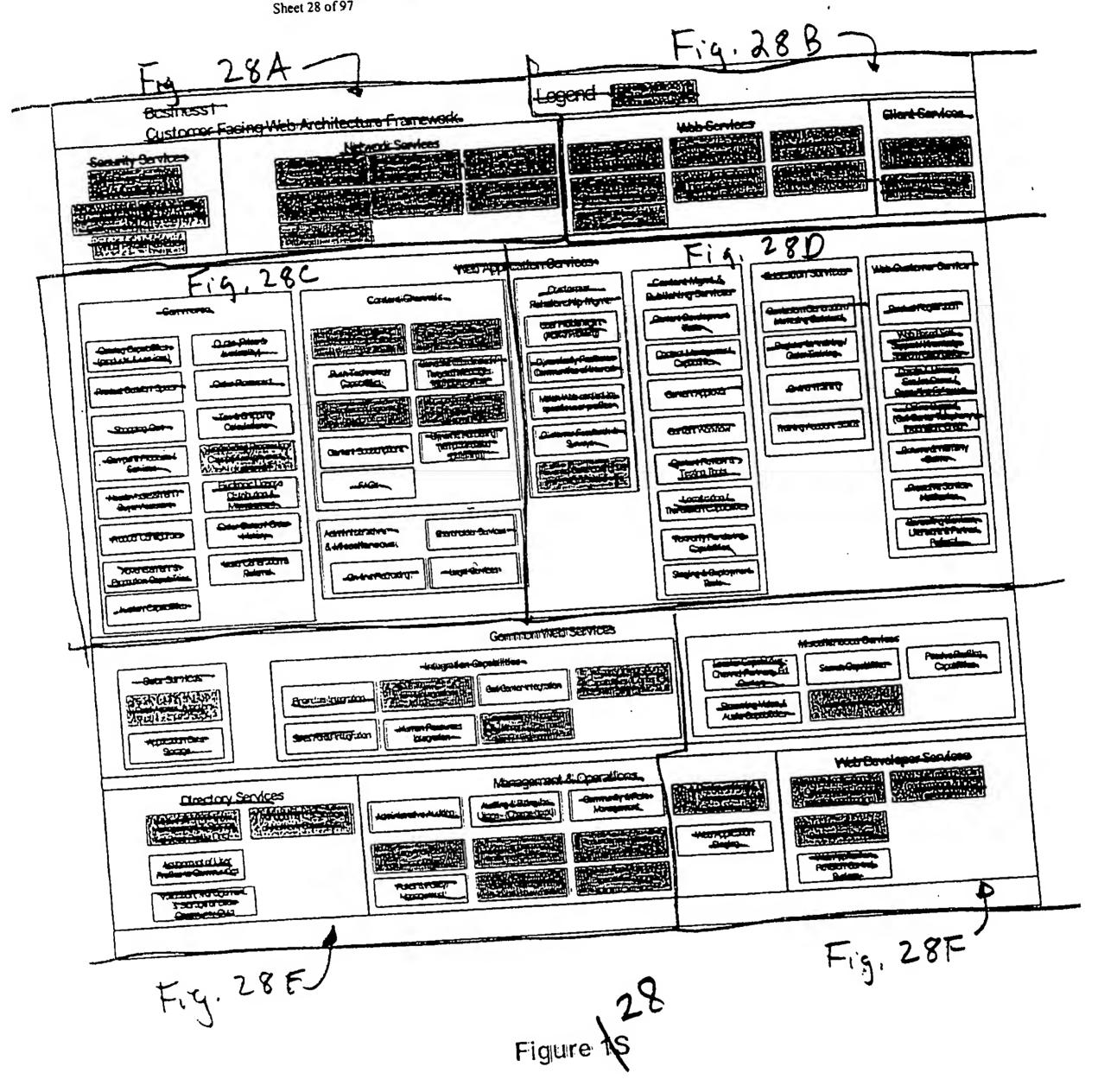


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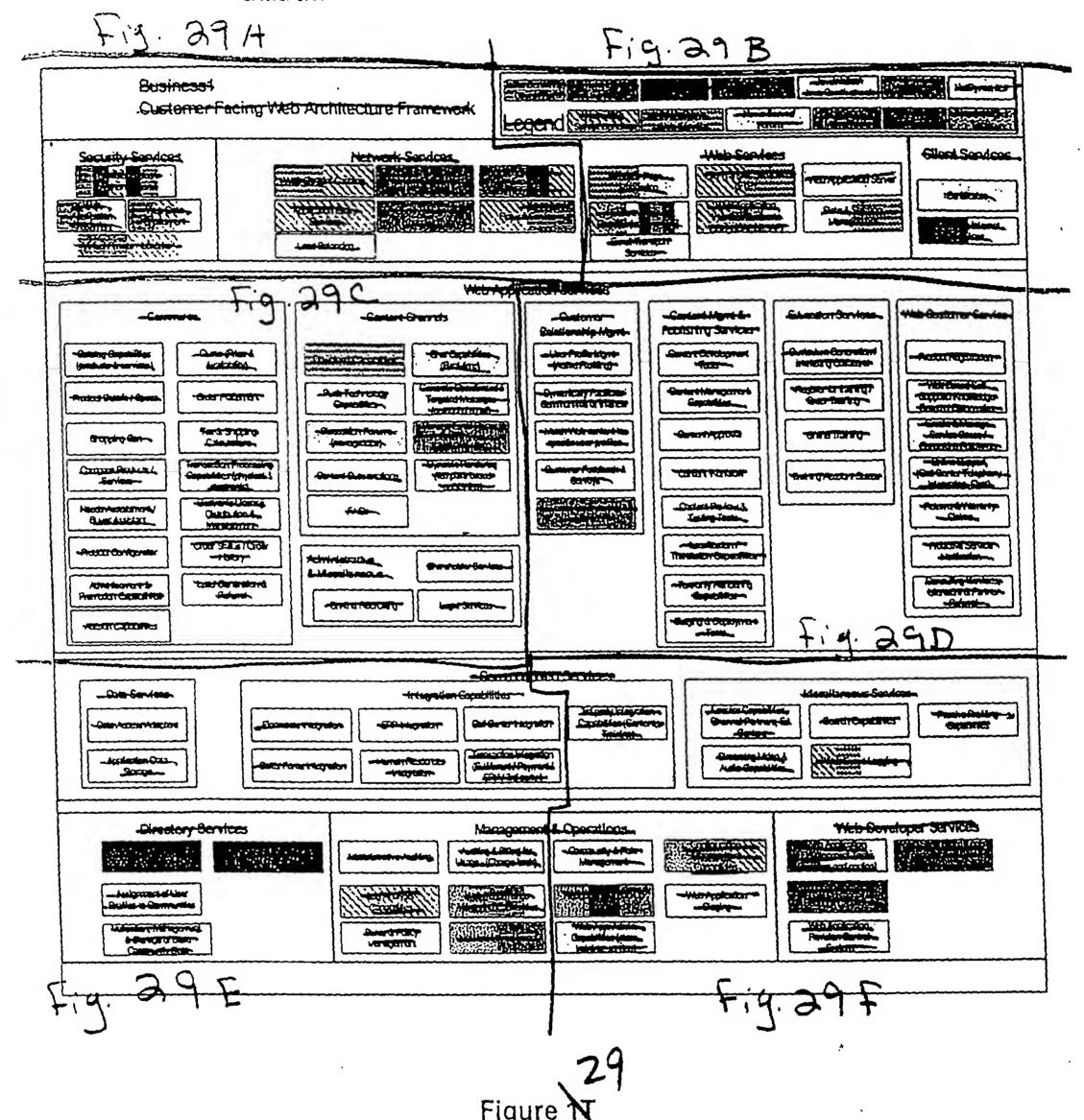


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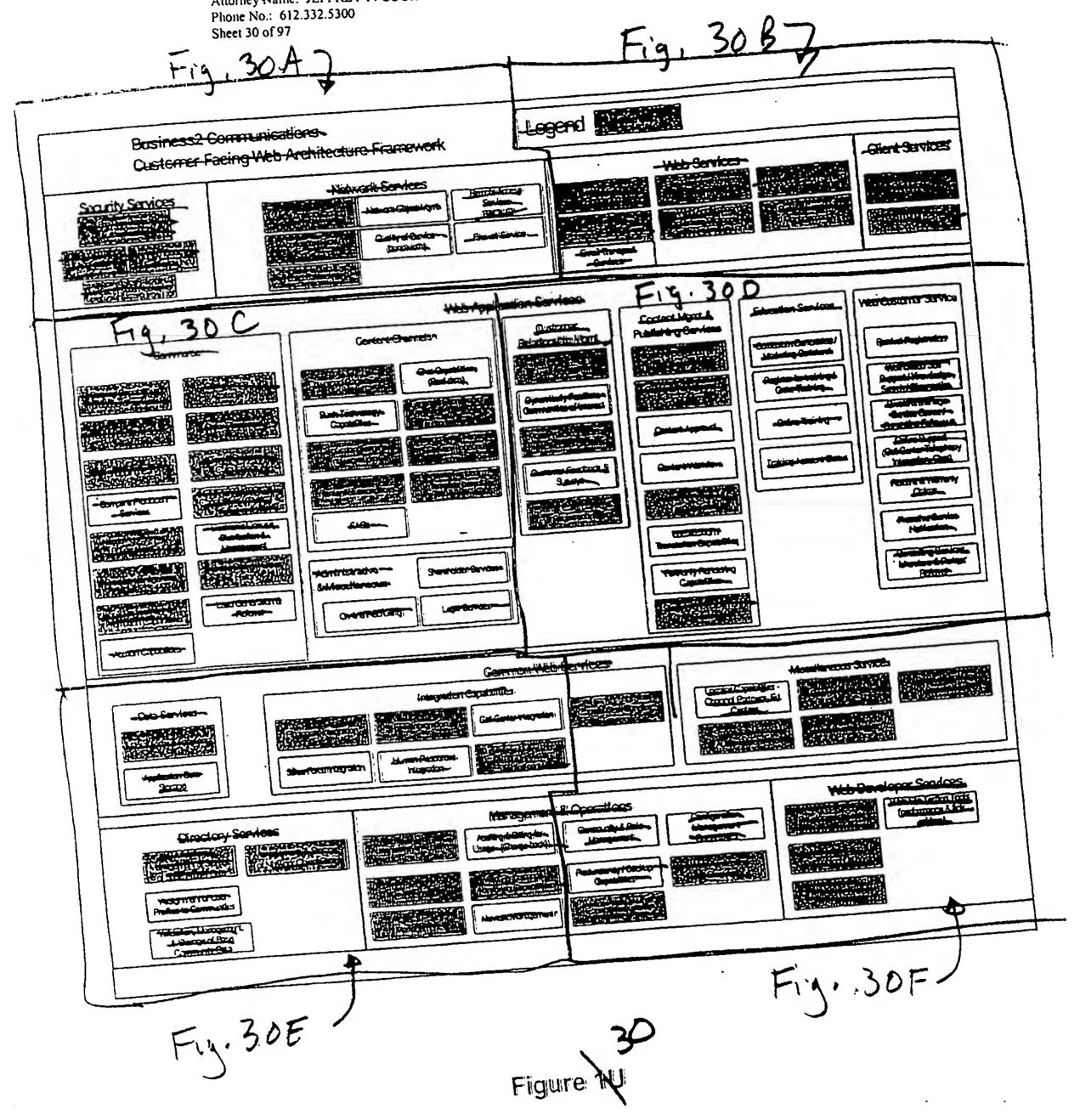
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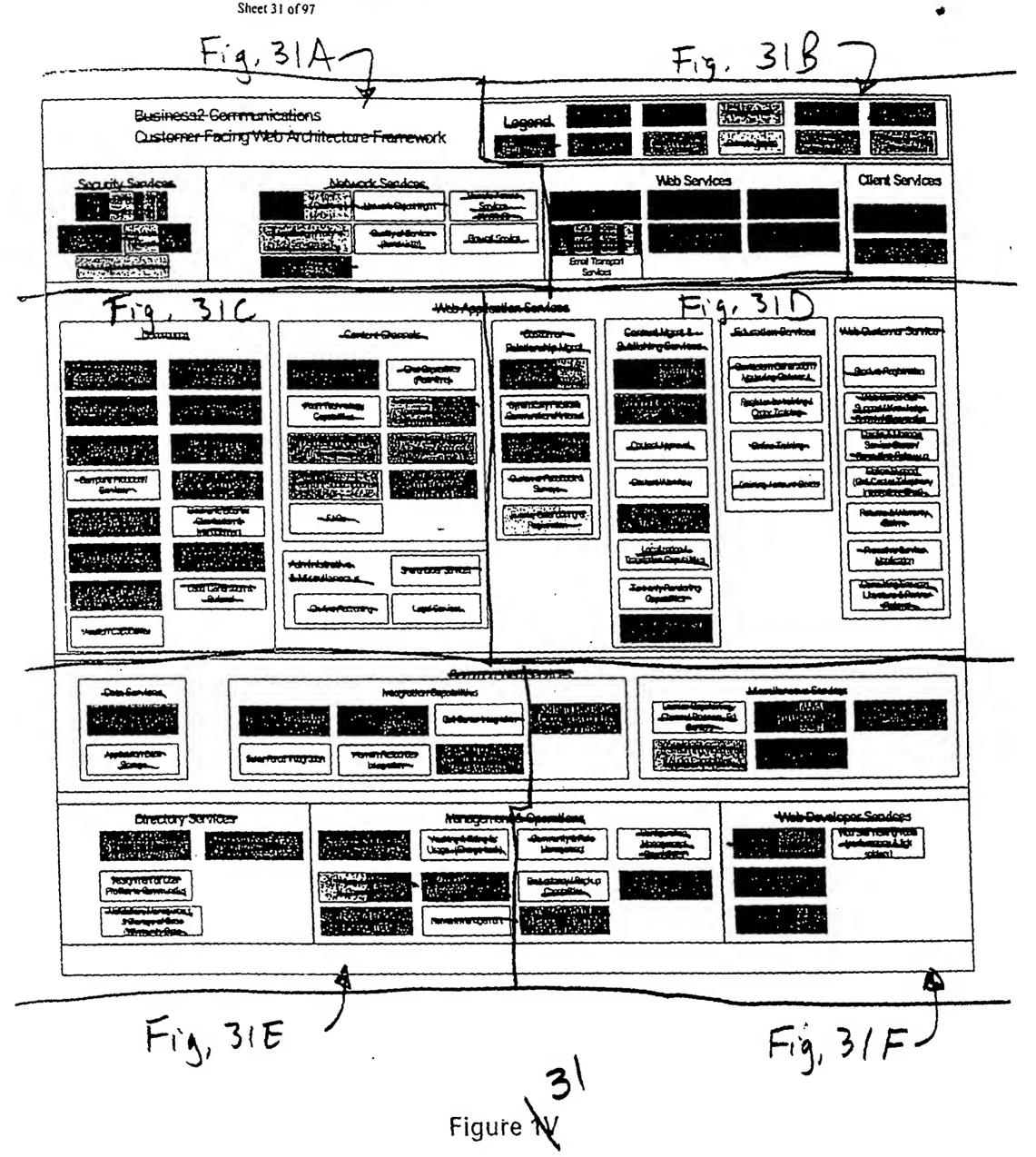
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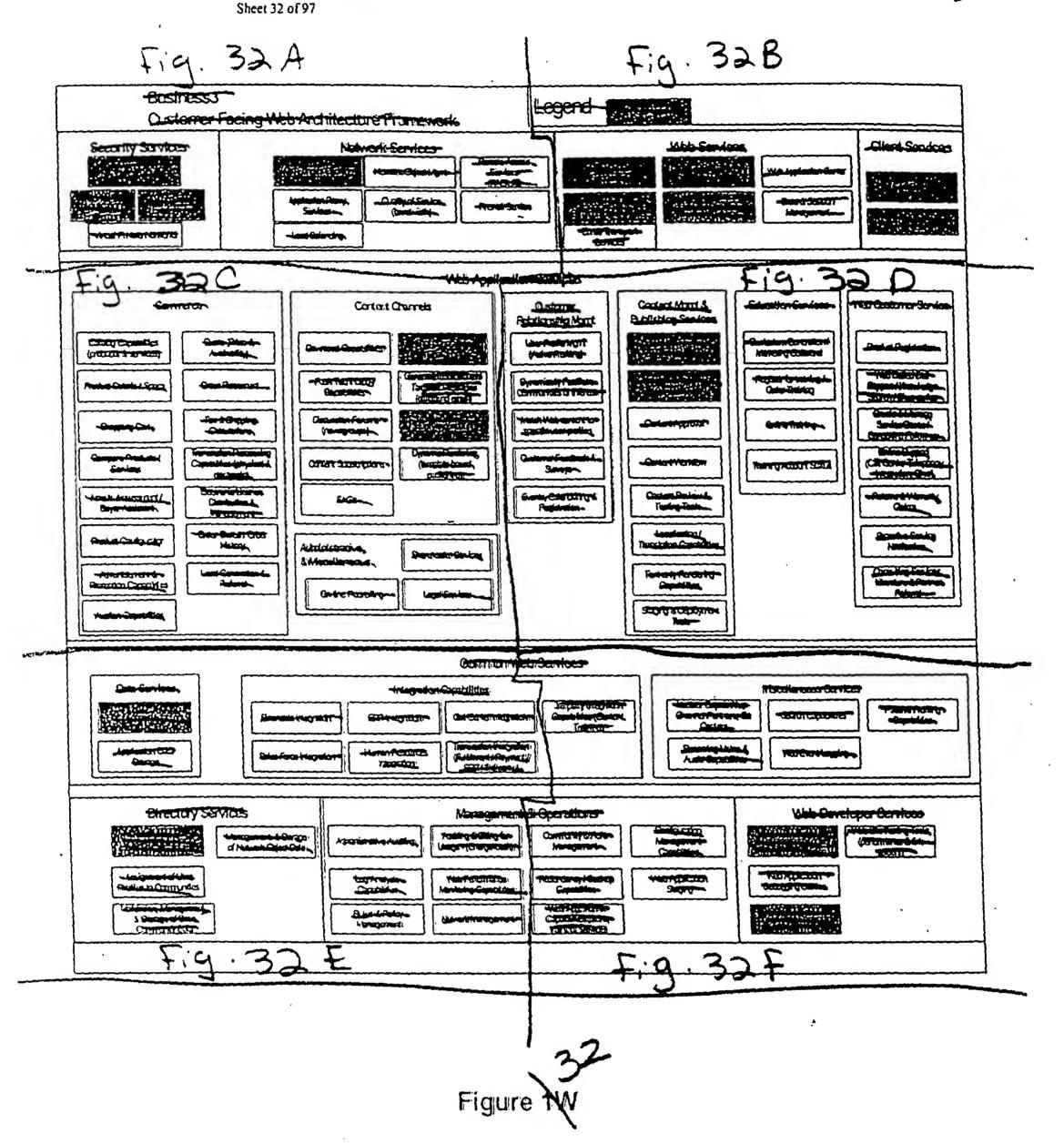
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Sheet 33 of 97 Business Customer Facing Web Architecture Framework Security Services Notwork Sandcas Web-Bervione--Darings Hance Cries Noce ALOVEDICAL EL SON Assessed to the control of **Licestraters** *Overo Contex (Marie M) CARDINATION NAMED IN Lowerson Fig 33C Web Apr ication Sendons Compresso-Cortes Mart Welt Contented Gender Paletoral Ip North Publishing Services Leveno - Harriston Derico Strone Philade Calded -Outst Statement -Push Thorsebox - Company (Country) Alexander POPER IN EAST OF Carrotter - Contractor Columbia Columbia -Bossin Car organisment of - terrorry cont -Odufieles in acception -Sendonfalerun fundada basel Sections ADDITIONS OF garage. THE PLANT AND THE PARTY district Park Blavecks-4-- Dayor Assistant द्रम्बस् द्रम्बस्माका -COUNTRY AND Fooling Tools-China Out Secret Only -Product Configuration Mary Cornell Shared white & Macrillocotte TELEST total Carte accords *YBIGDIDIO Principal Commission CONTRACTOR OF Below Greekenoes Combilina Principal Control - Austrant Carabbles Sermenithin Seeder Data Sunder INTERPRETATE CONSTITUTES "Historian and a vices Grander (Corner Friction) Character Co. district Copyrigates To the Gillert (Rycost) THE PERSON NAMED IN **Waterostophy** the state of COUNTY TO Directory Sendoes - Wanogemen & Operations Web-Daveloper Sendores Admidiate CONTRACT STO MODERANCE ASSESTED COM

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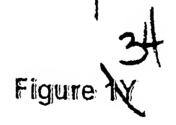
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Fig. 34 A

Fig. 34 B

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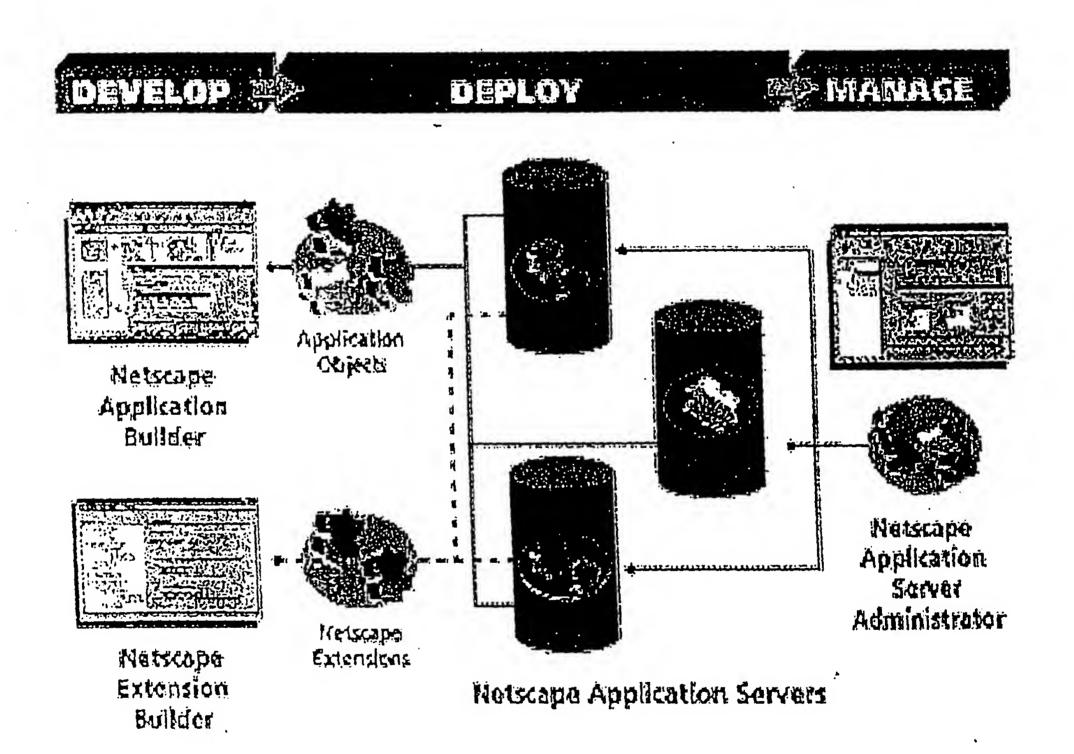
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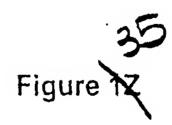
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Client2 Application Server





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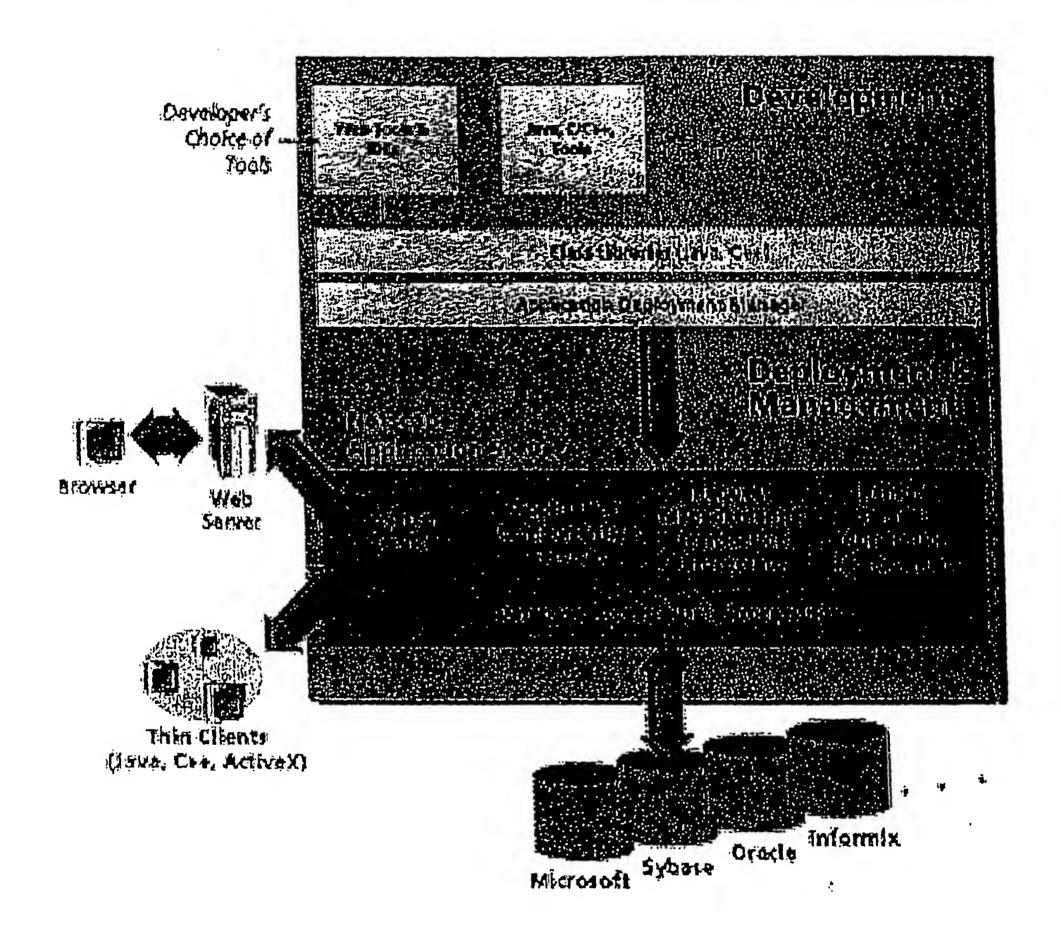


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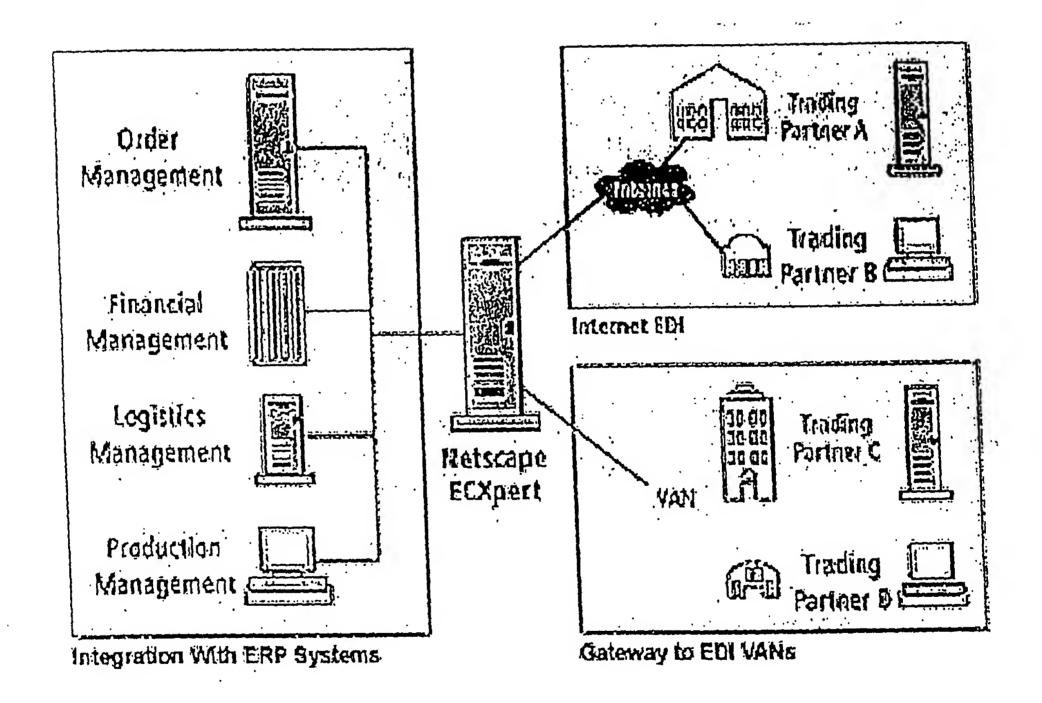
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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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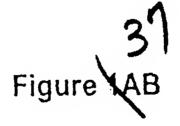
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Client2 ECXpert



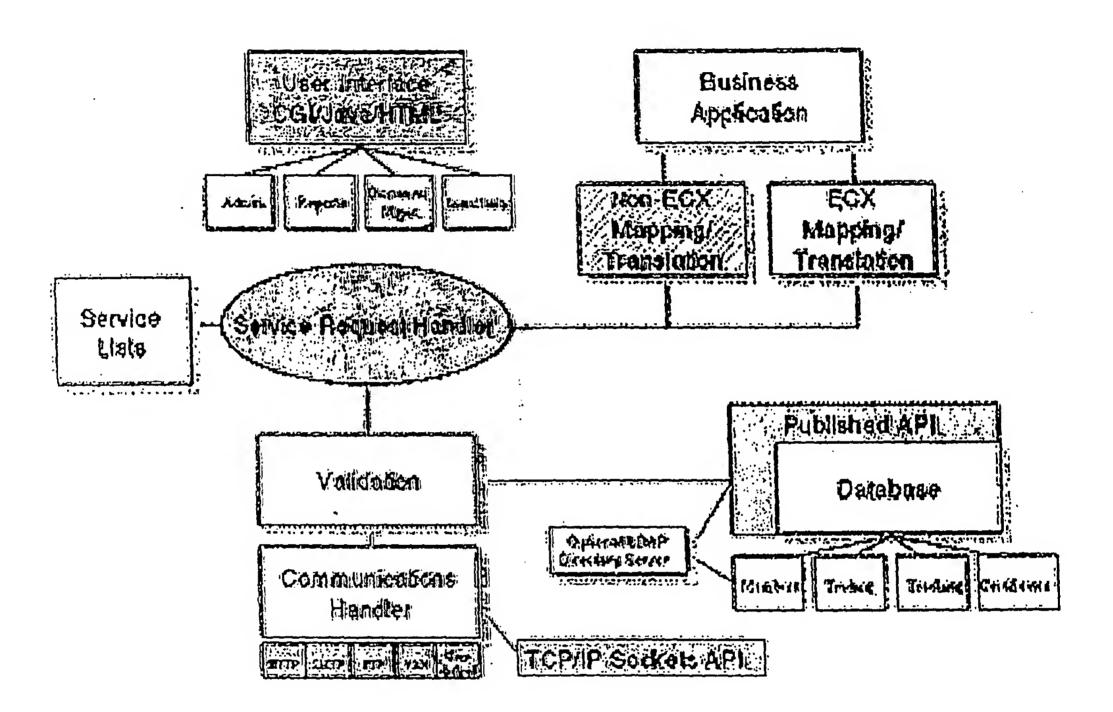


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Phone No.: 612.332.5300

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Client2 ECXpert





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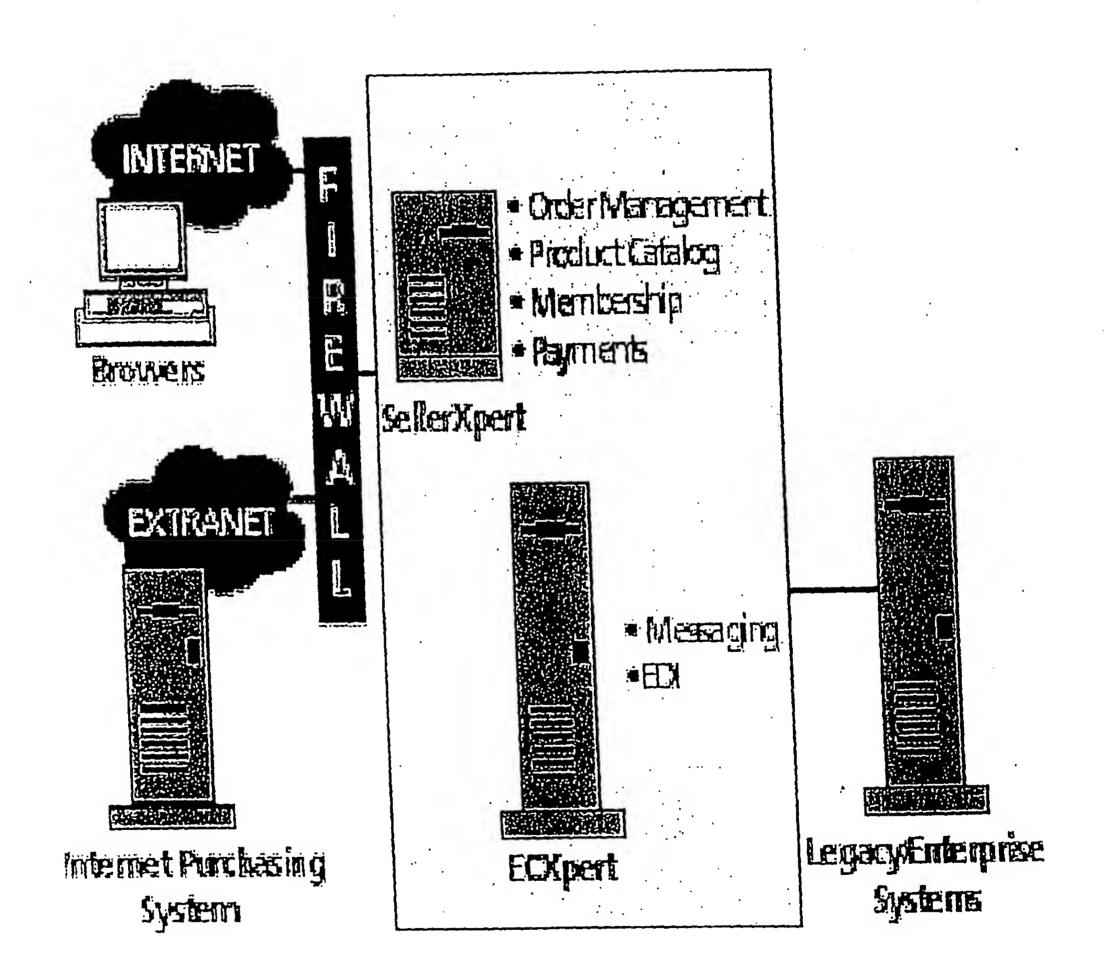
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

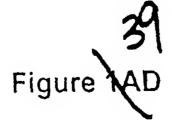
FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

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Client2 SellerXpert



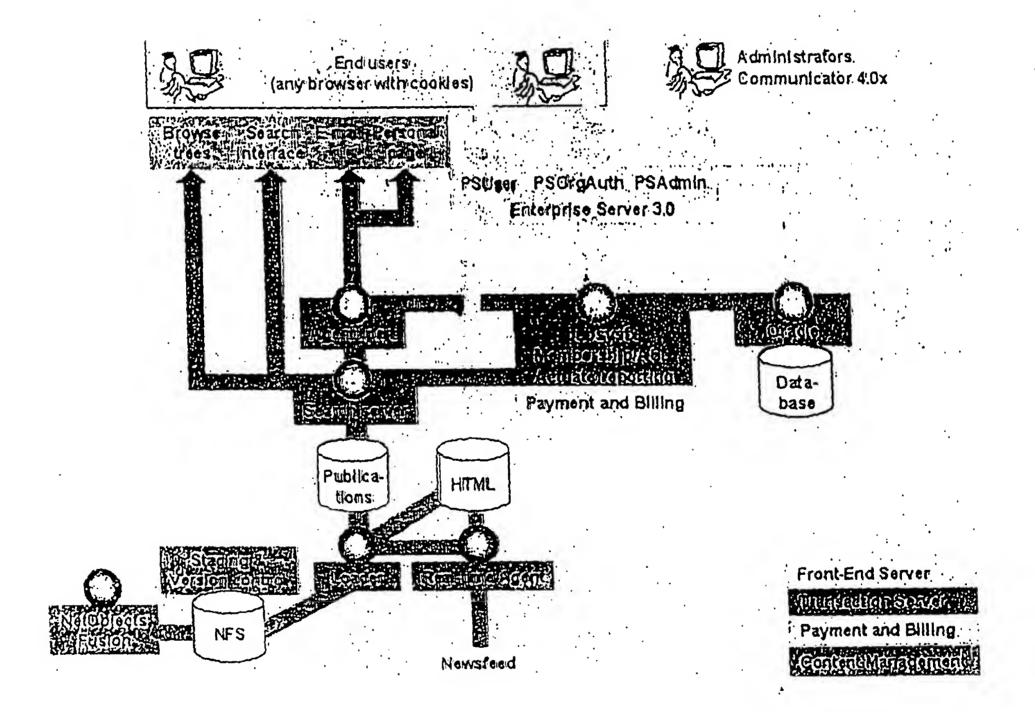


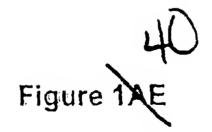
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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Client2 PublishingXpert





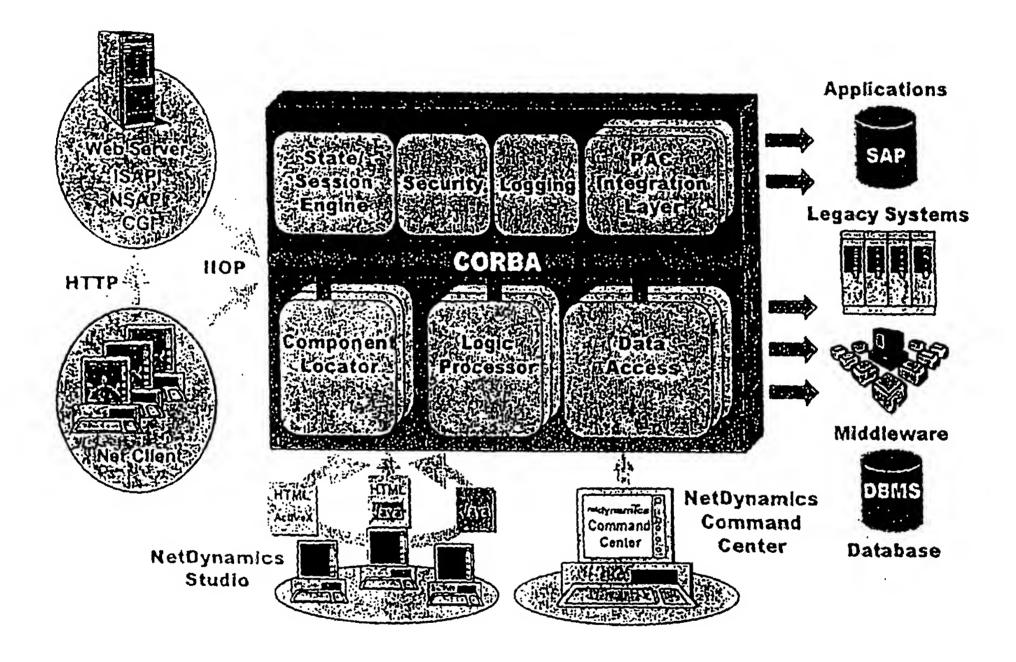
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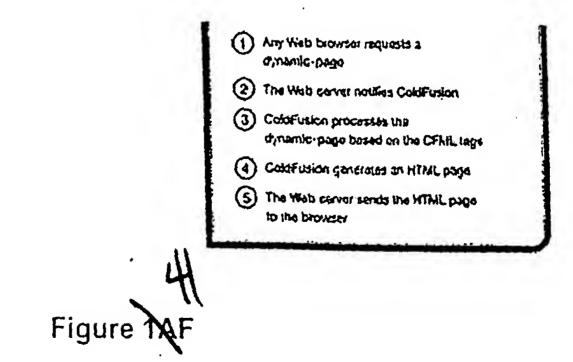
FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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Client1 NetDynamics





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Attorney Name: JEFFREY P. COOK

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Client1 Internet Mail Server

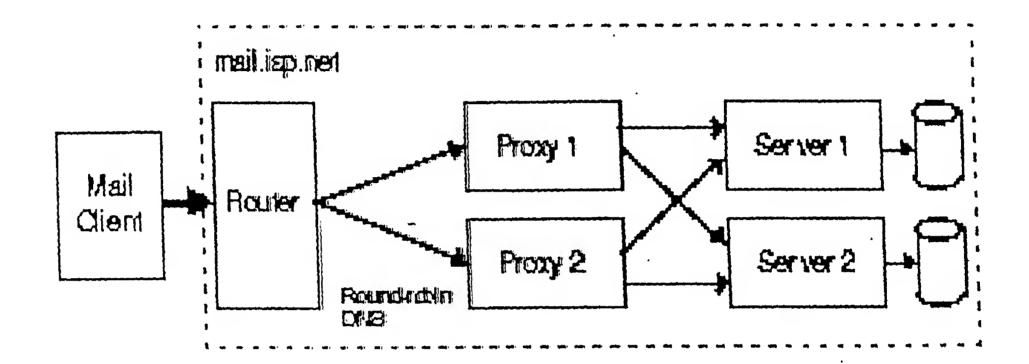


Figure 1AG 42

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)

Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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Client1 Internet News Server

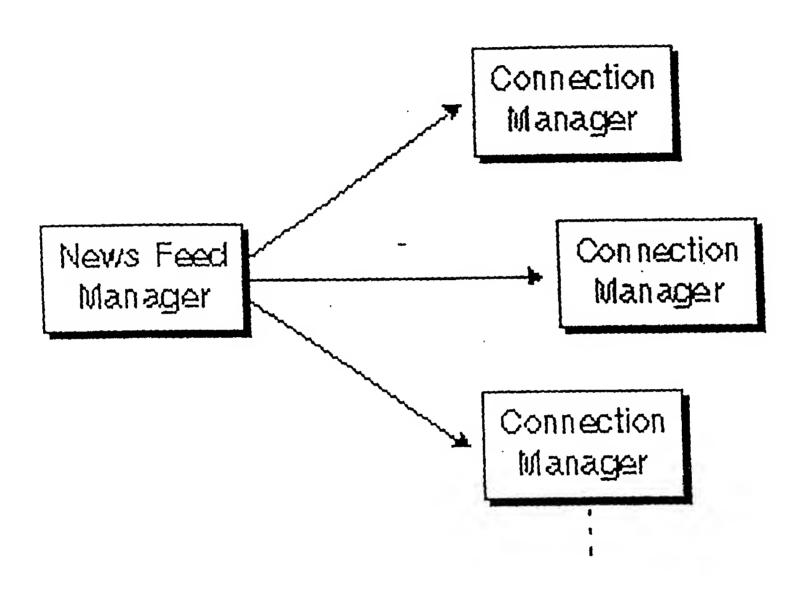


Figure 14H

Inventor: GUHEEN ET AL. Docket No. 8567 111USC1
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Client1 Personal WebAccess Browser

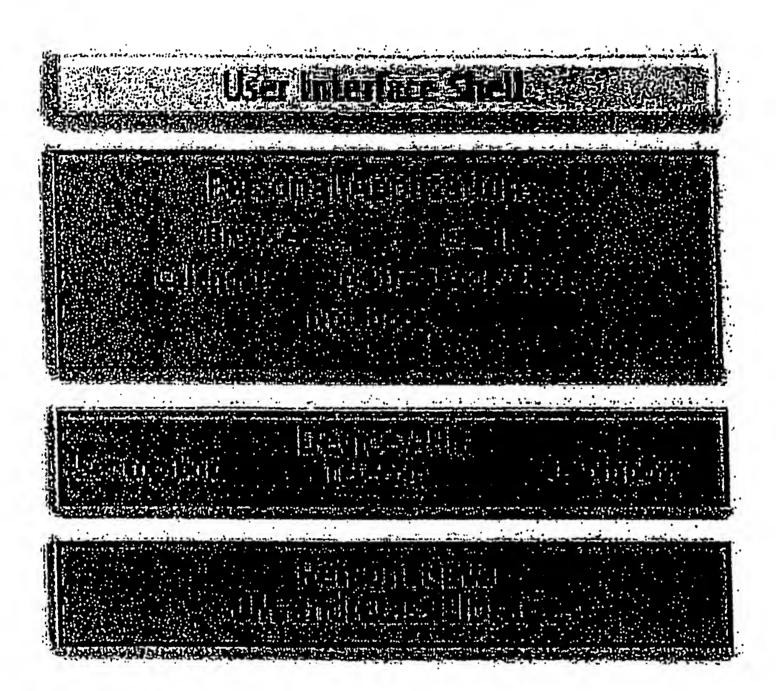
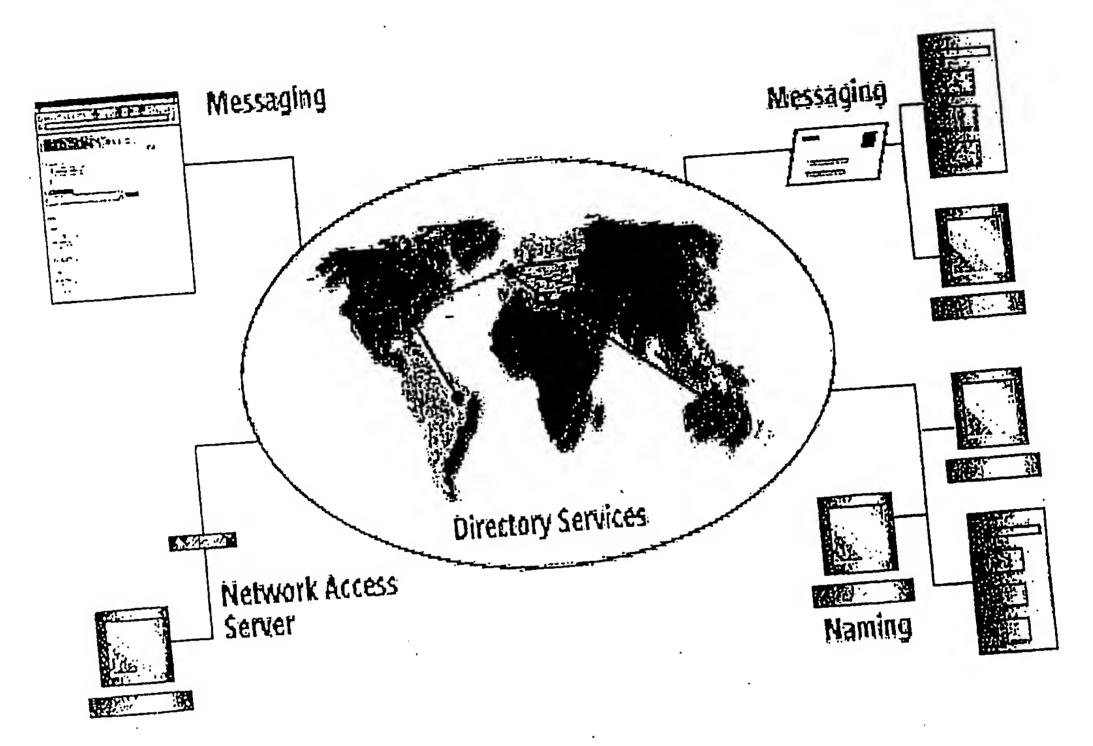


Figure 144

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE
FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK
Phone No.: 612 332 5300 Phone No.: 612.332.5300

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Client1 Directory Services



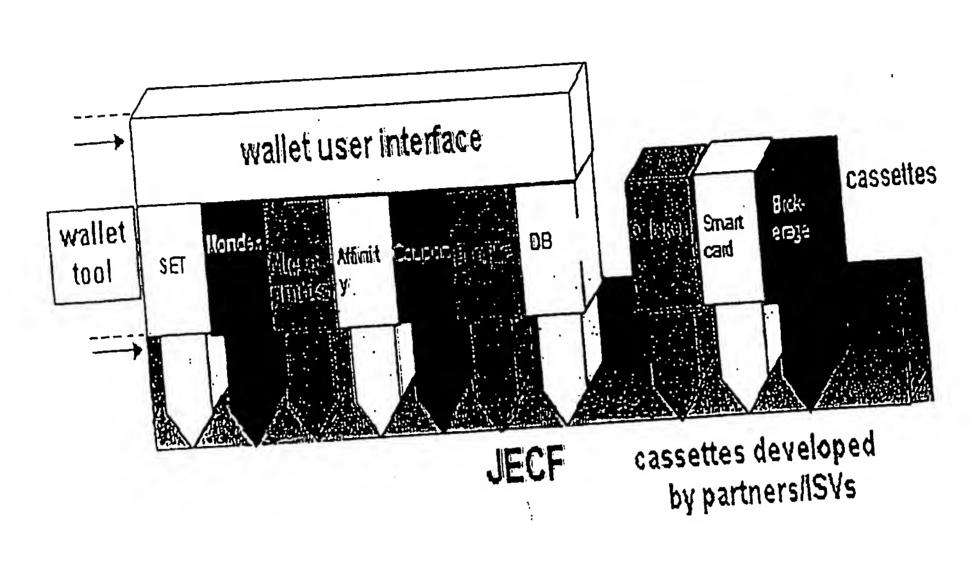
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1 Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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Client1 JavaWallet



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Client1Screen Product Suite

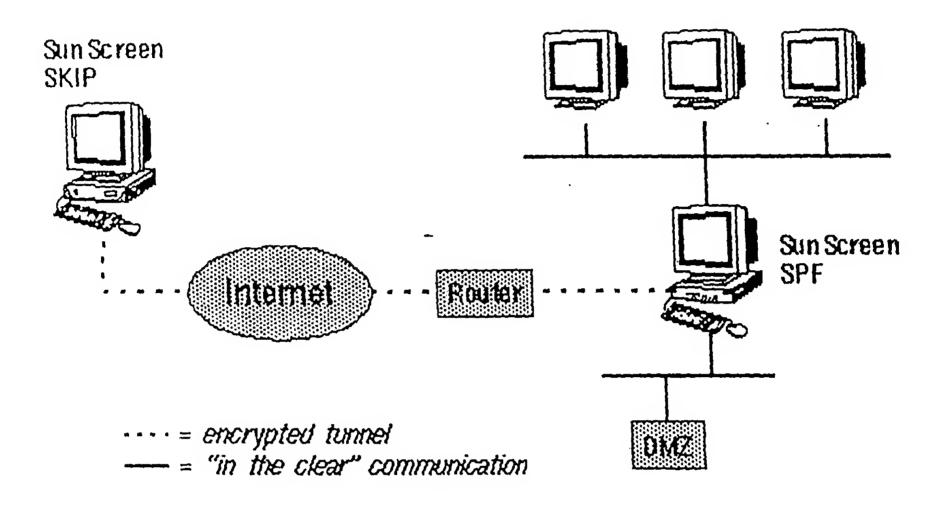


Figure 1AL

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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Netra Internet Server Bundle

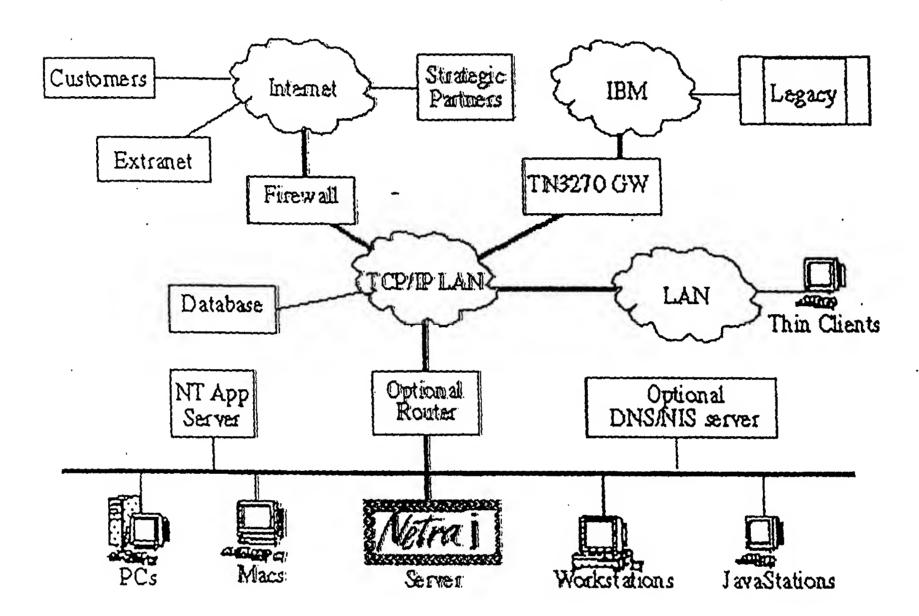


Figure AM
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ANNULY IER SUEET SUCKING CHOWARD

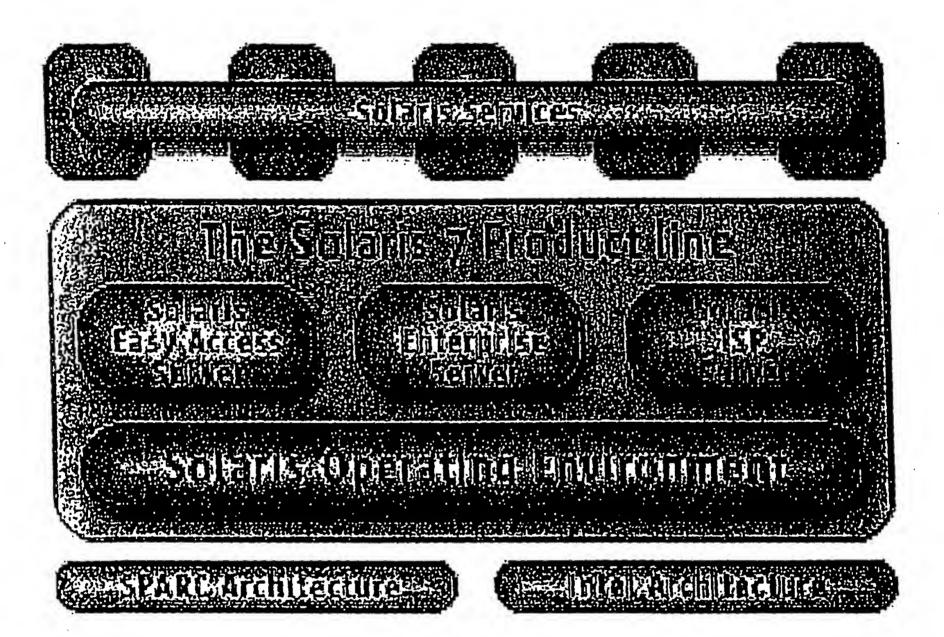
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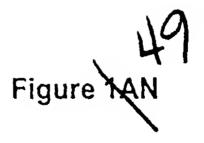
FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

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Solaris ISP Server Bundle





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Development & Testing Tools

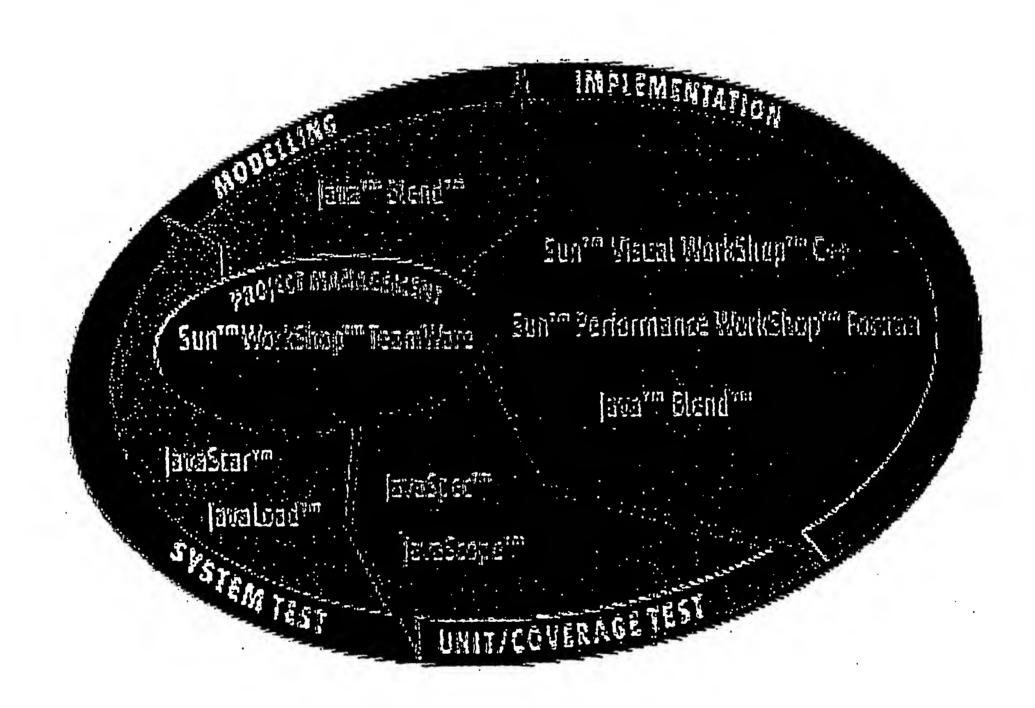
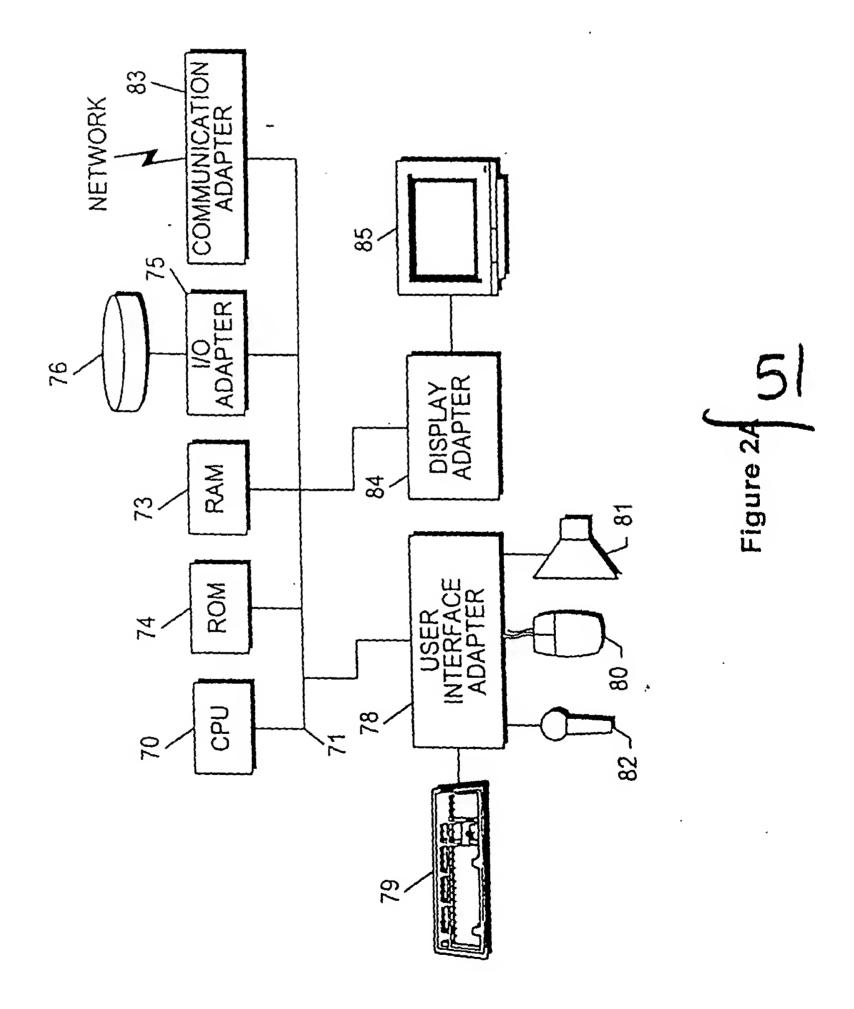
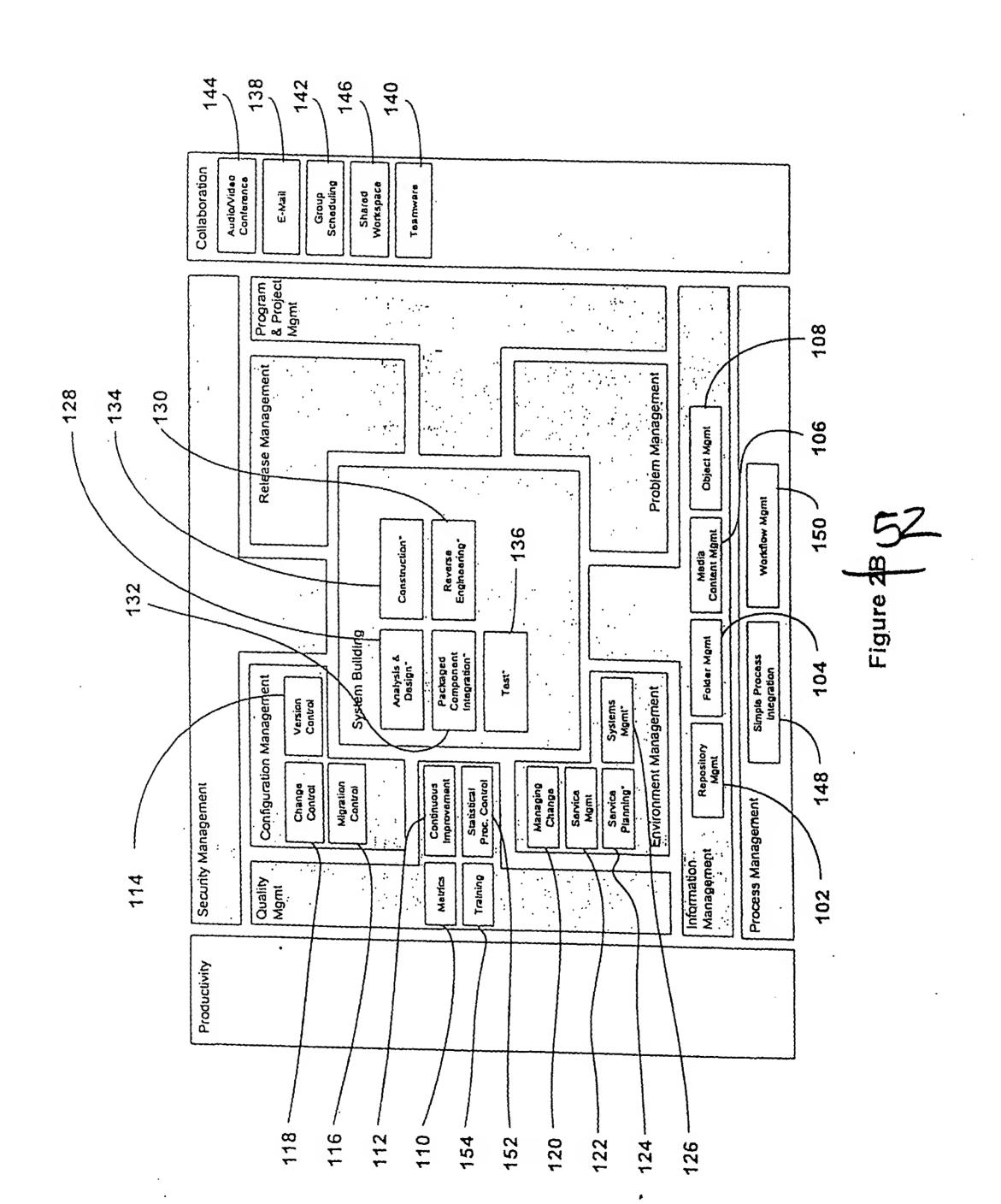


Figure 140

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1 Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE FRAMEWORK (AS AMENDED HEREIN)
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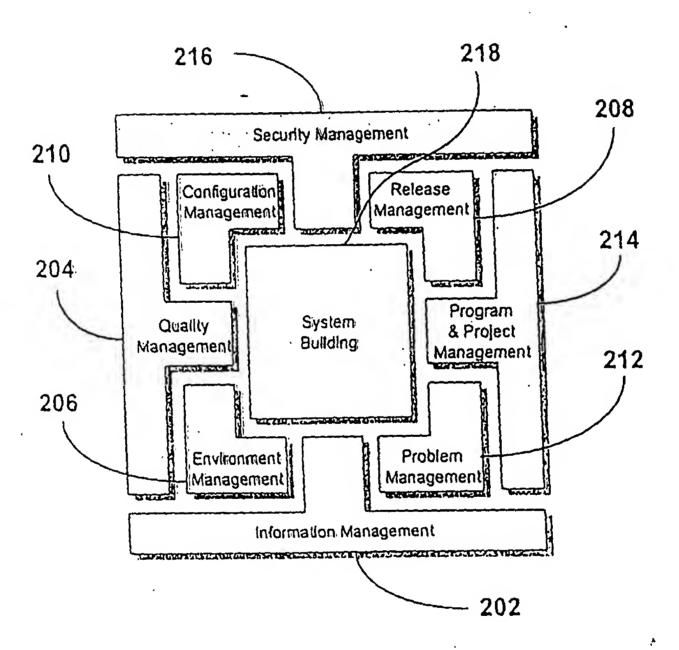


Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

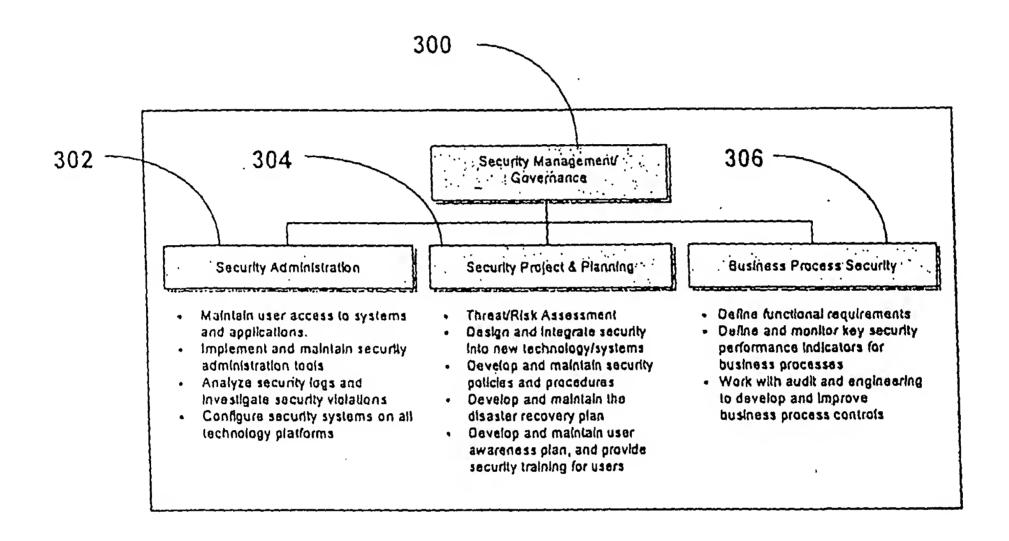
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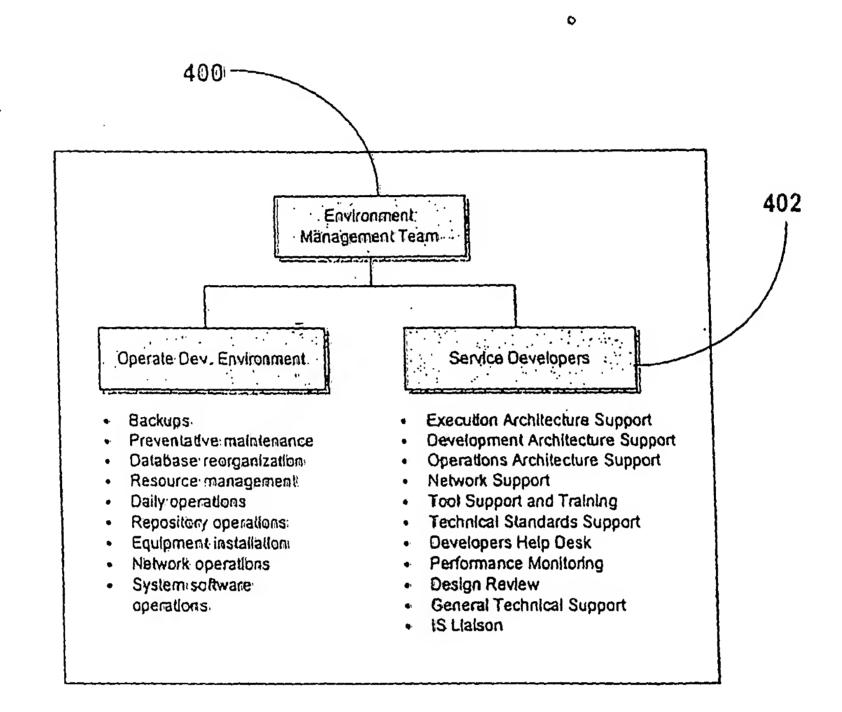


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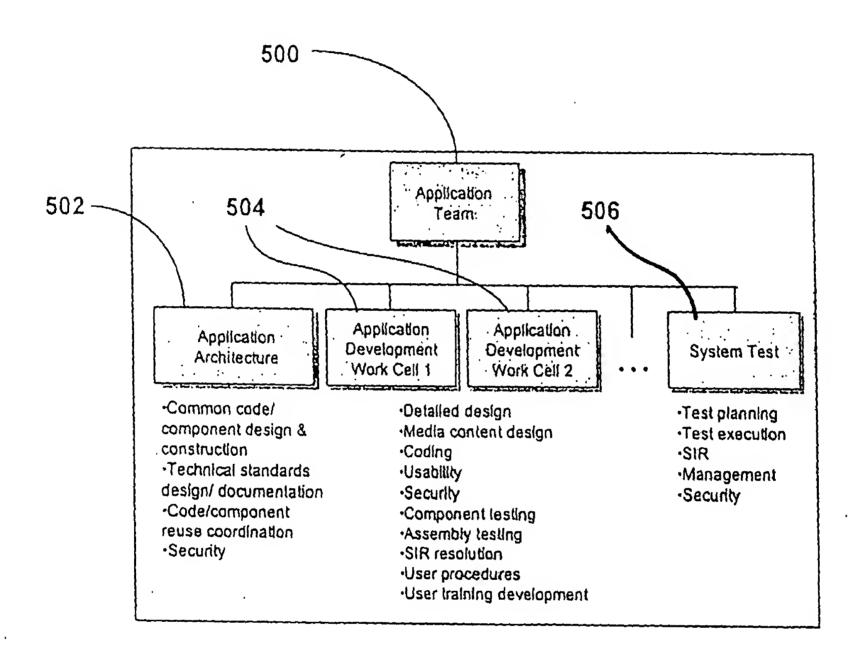
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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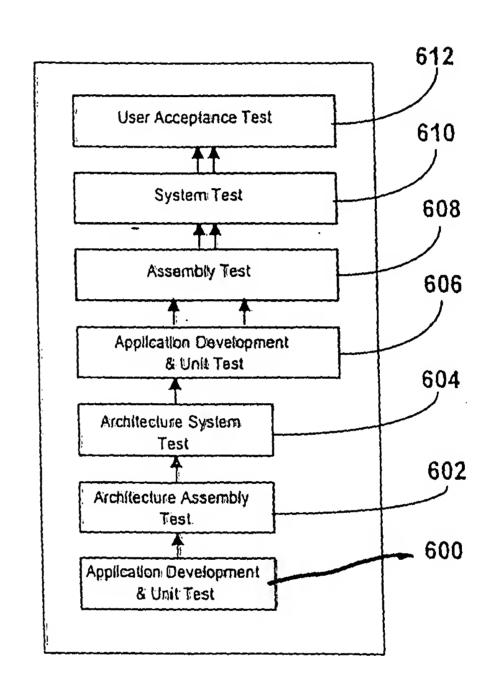


Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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Attorney Name: JEFFREY P. COOK Phone No.: 612.332.5300

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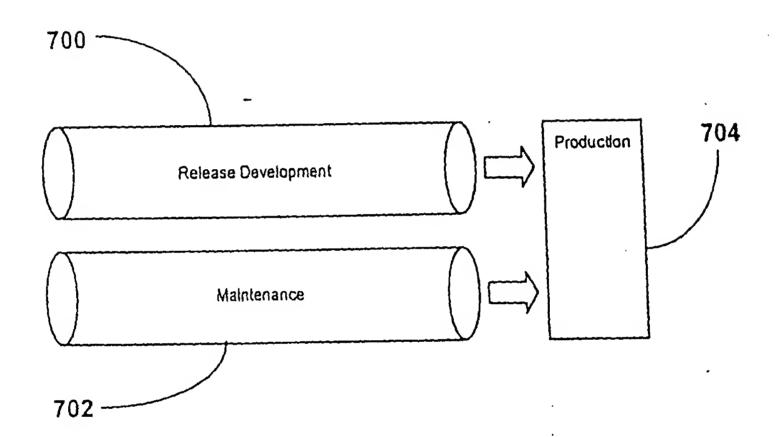


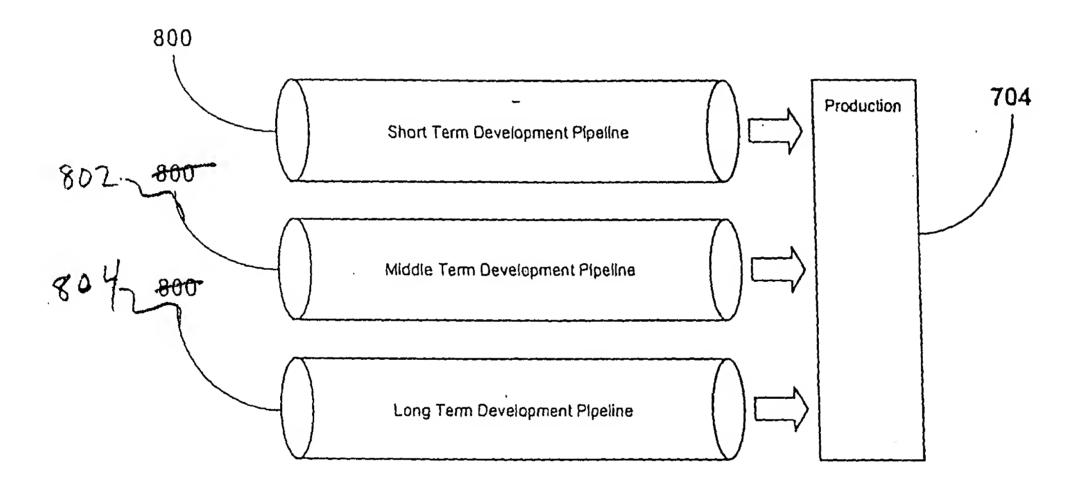
Figure 758

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN) Attorney Name: JEFFREY P. COOK

Phone No.: 612.332.5300

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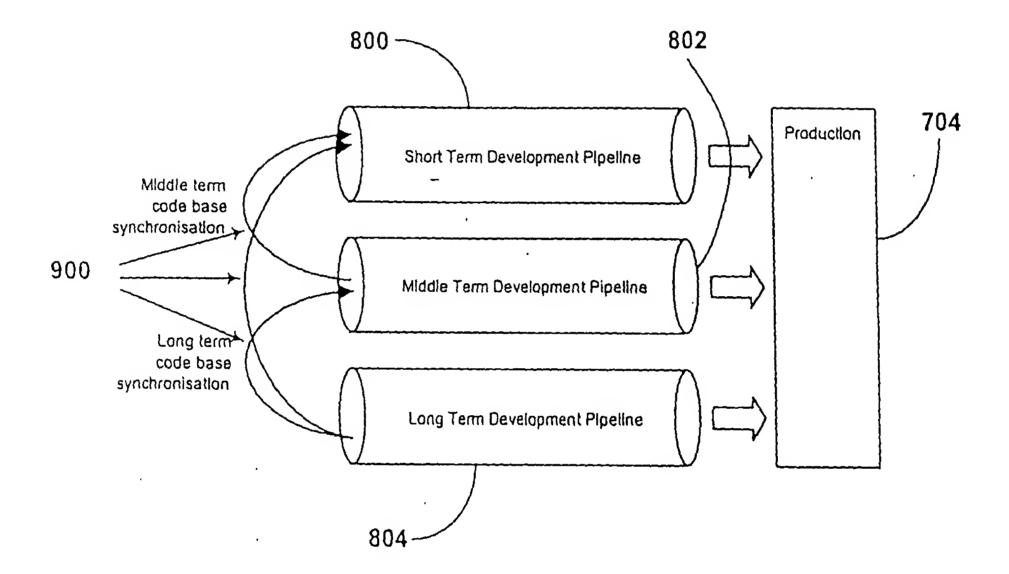


Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)
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Attorney Name: JEFFREY P. COOK

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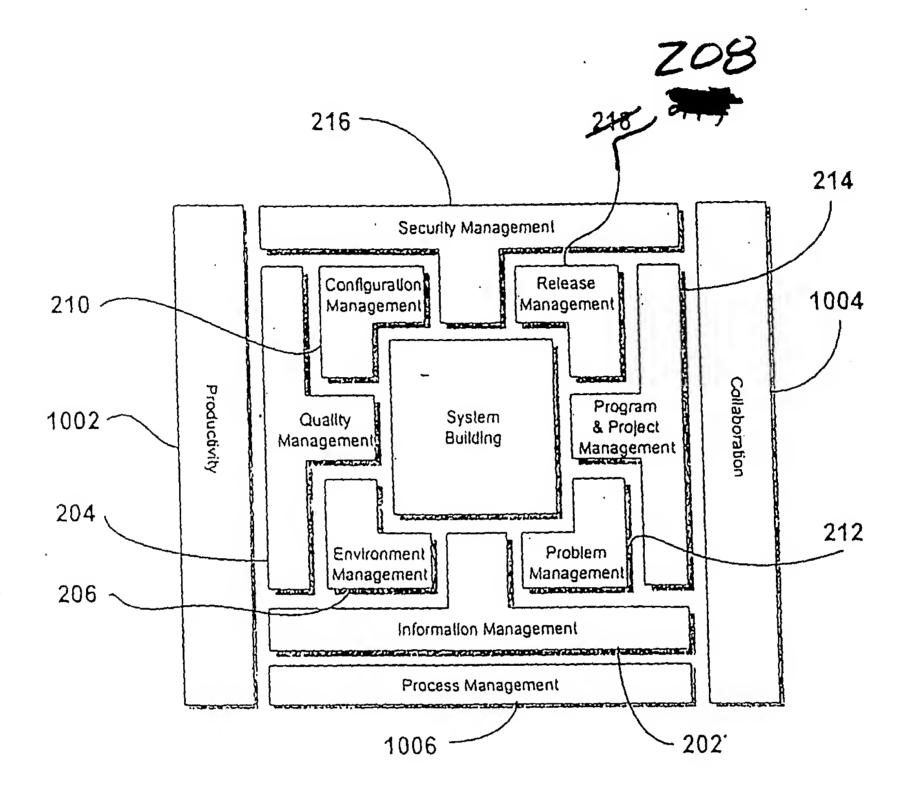
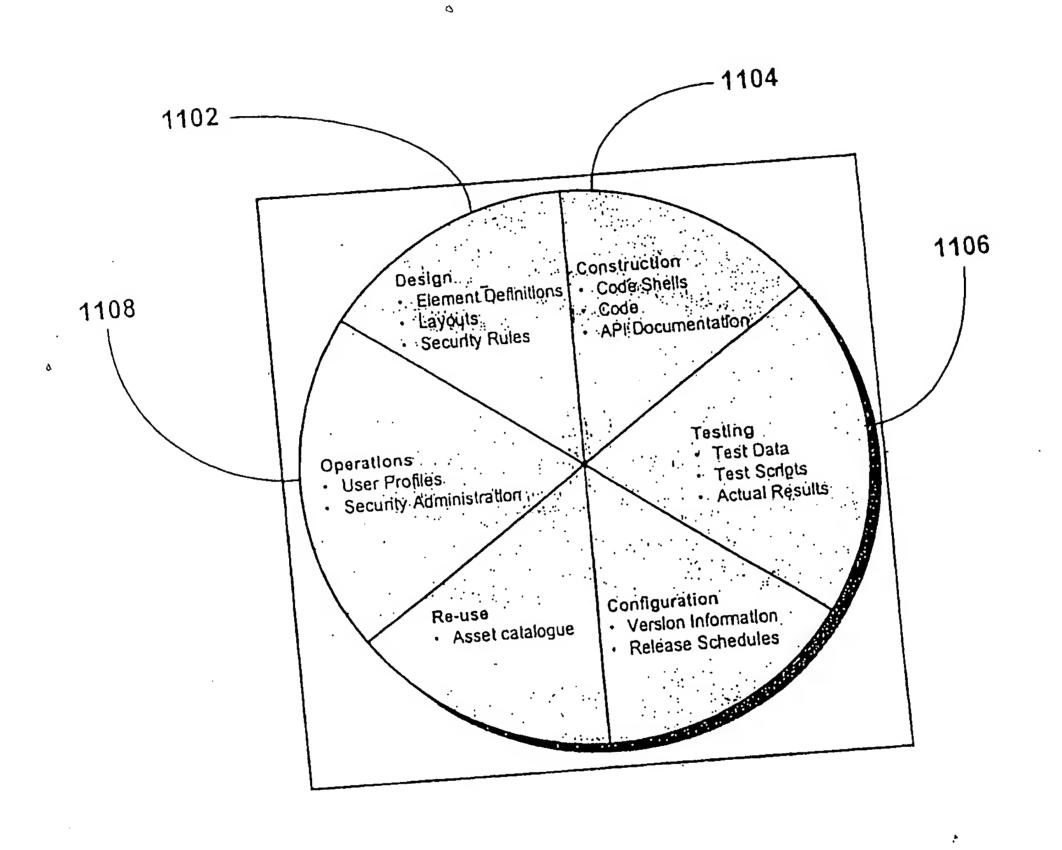


Figure 10

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
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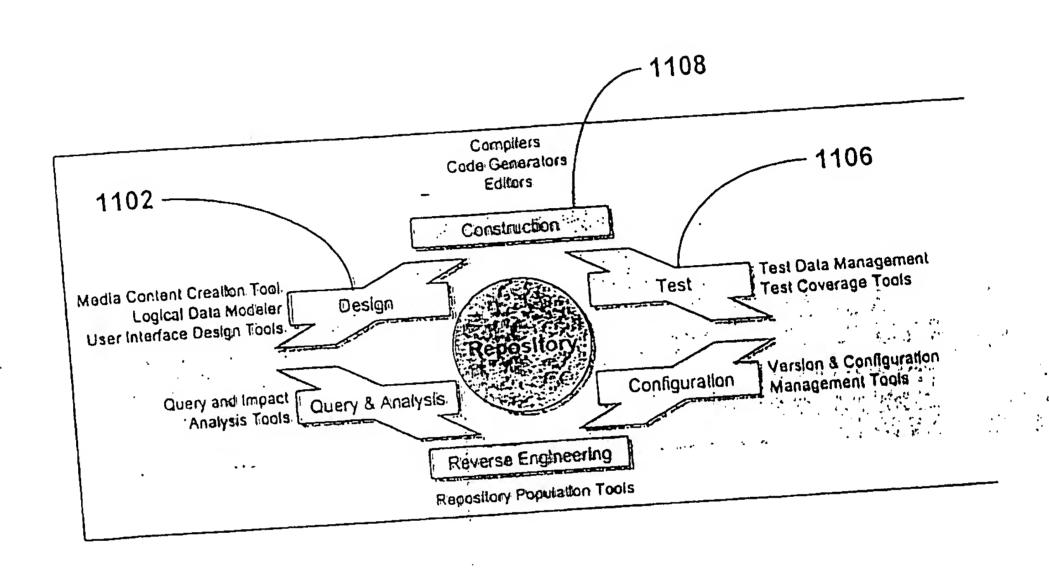


Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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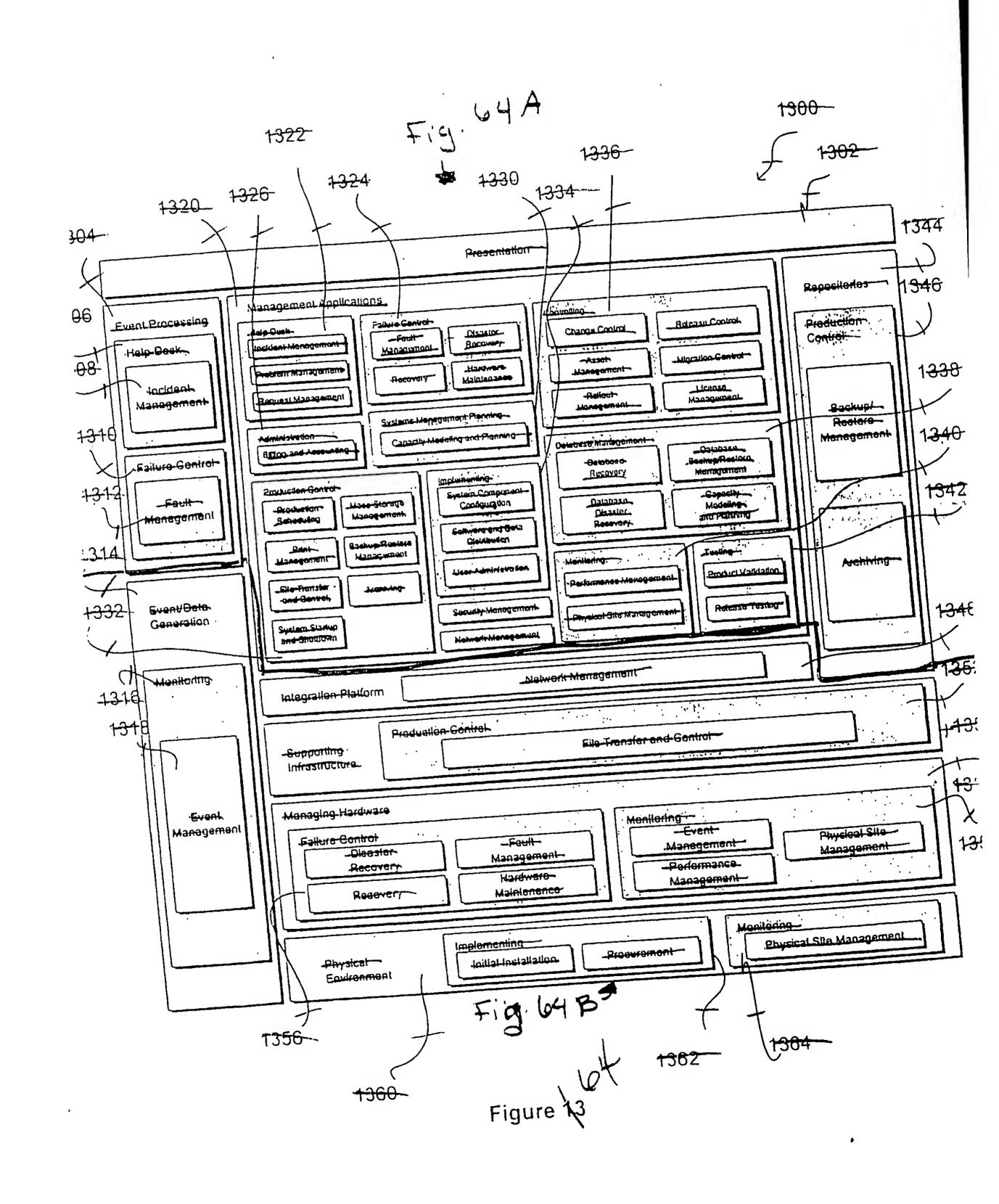


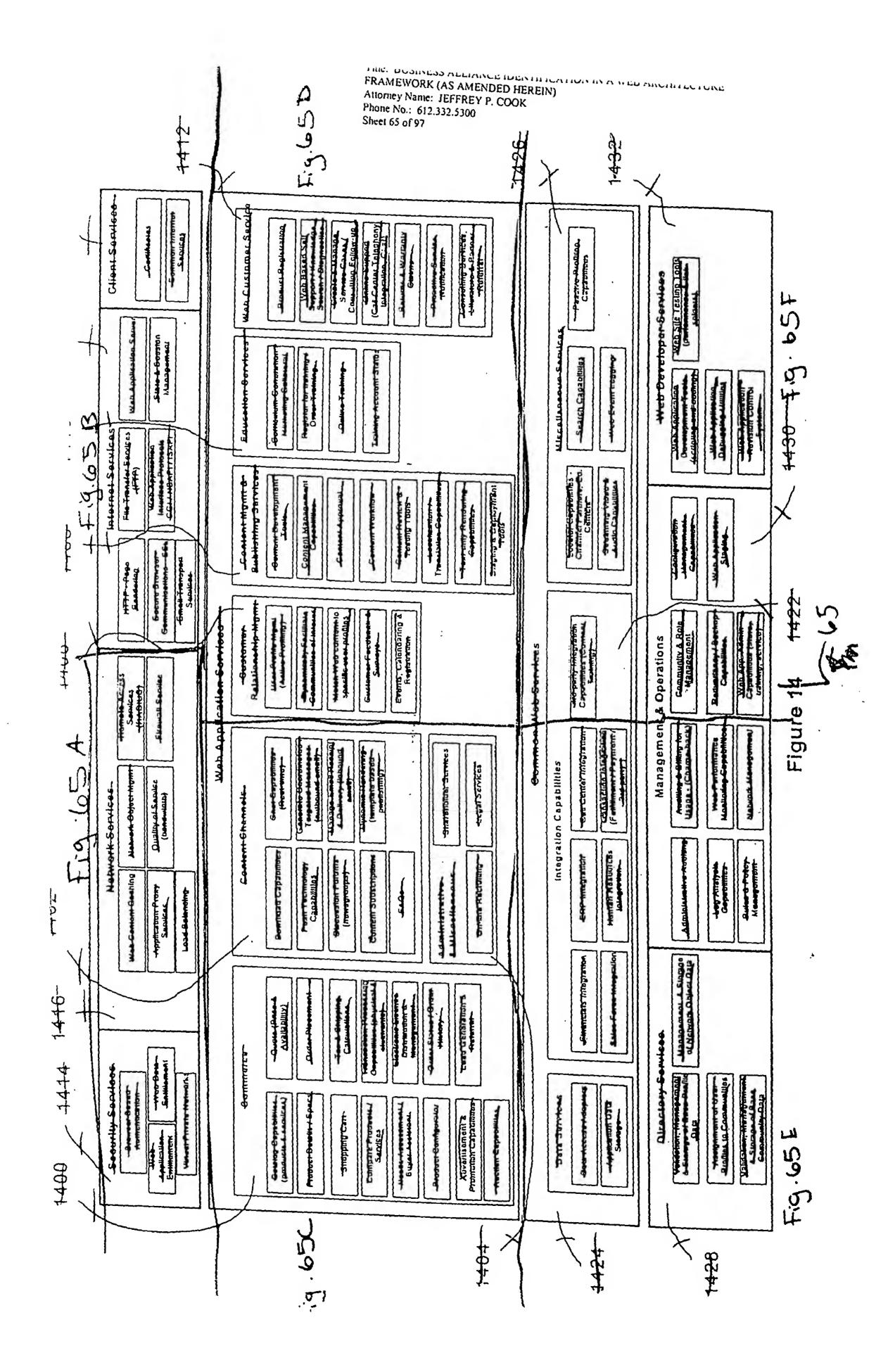
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

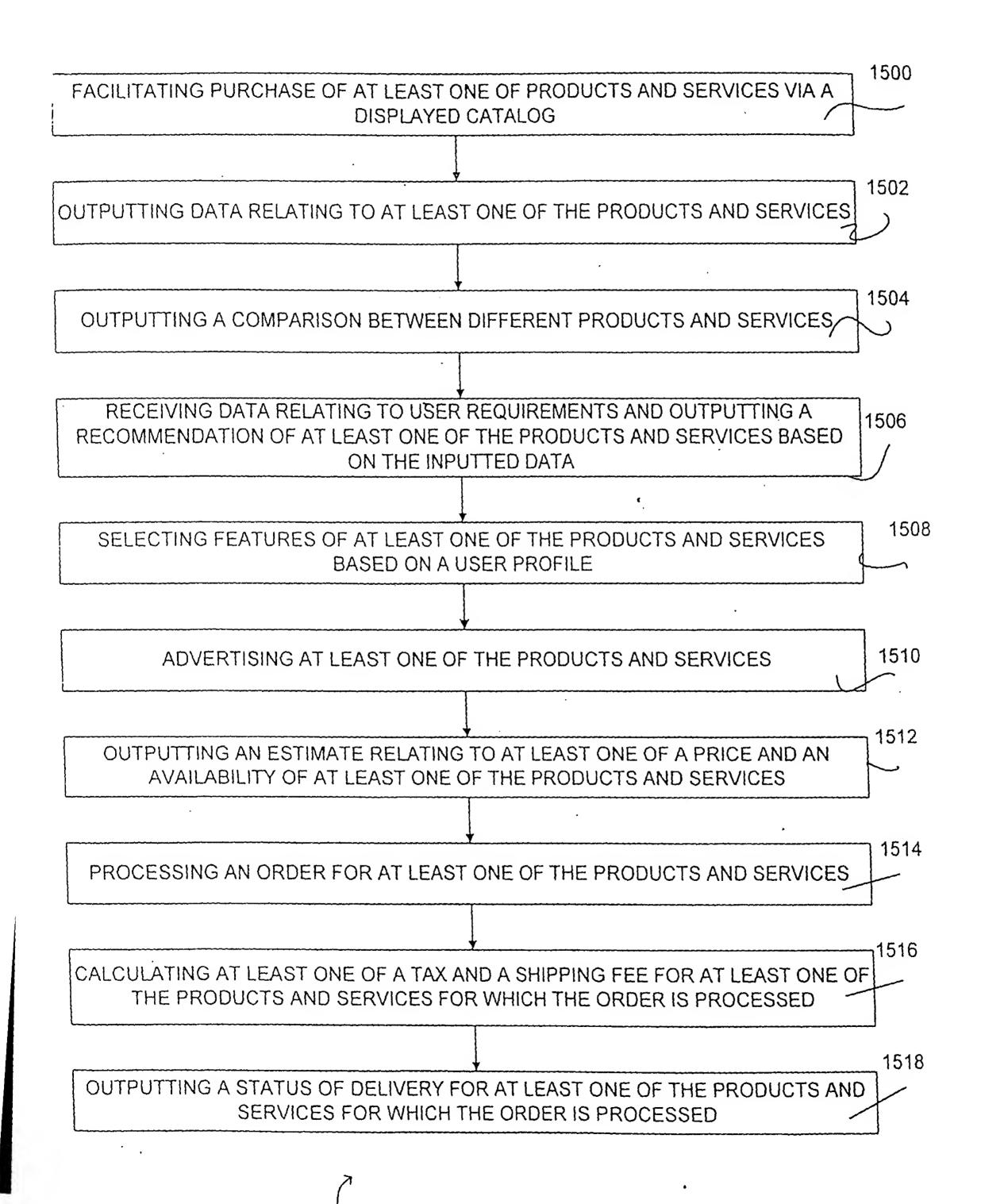
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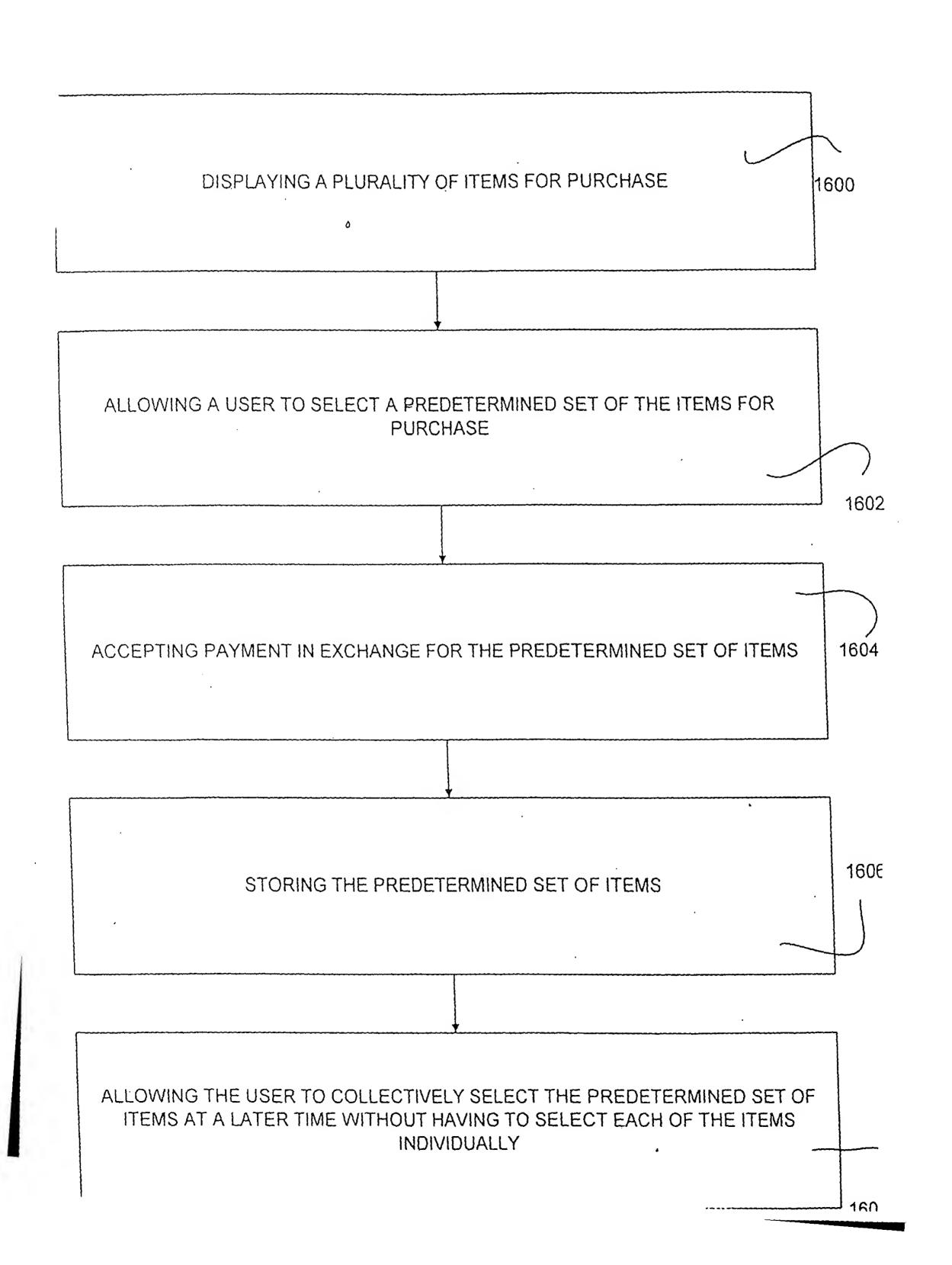
ANNOTATED SHEET SHOWING CHANGES

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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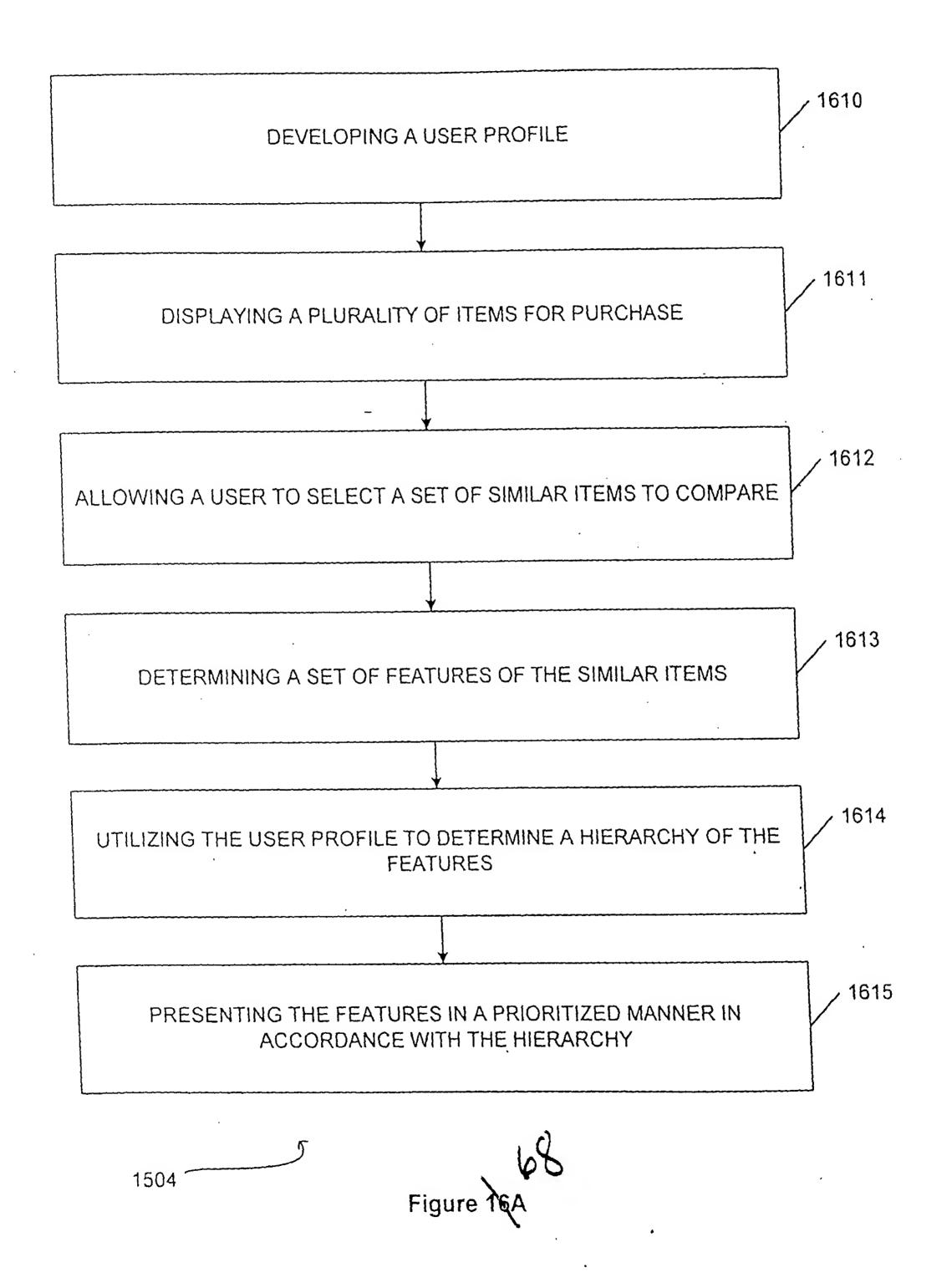


Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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Attorney Name: JEFFREY P. COOK

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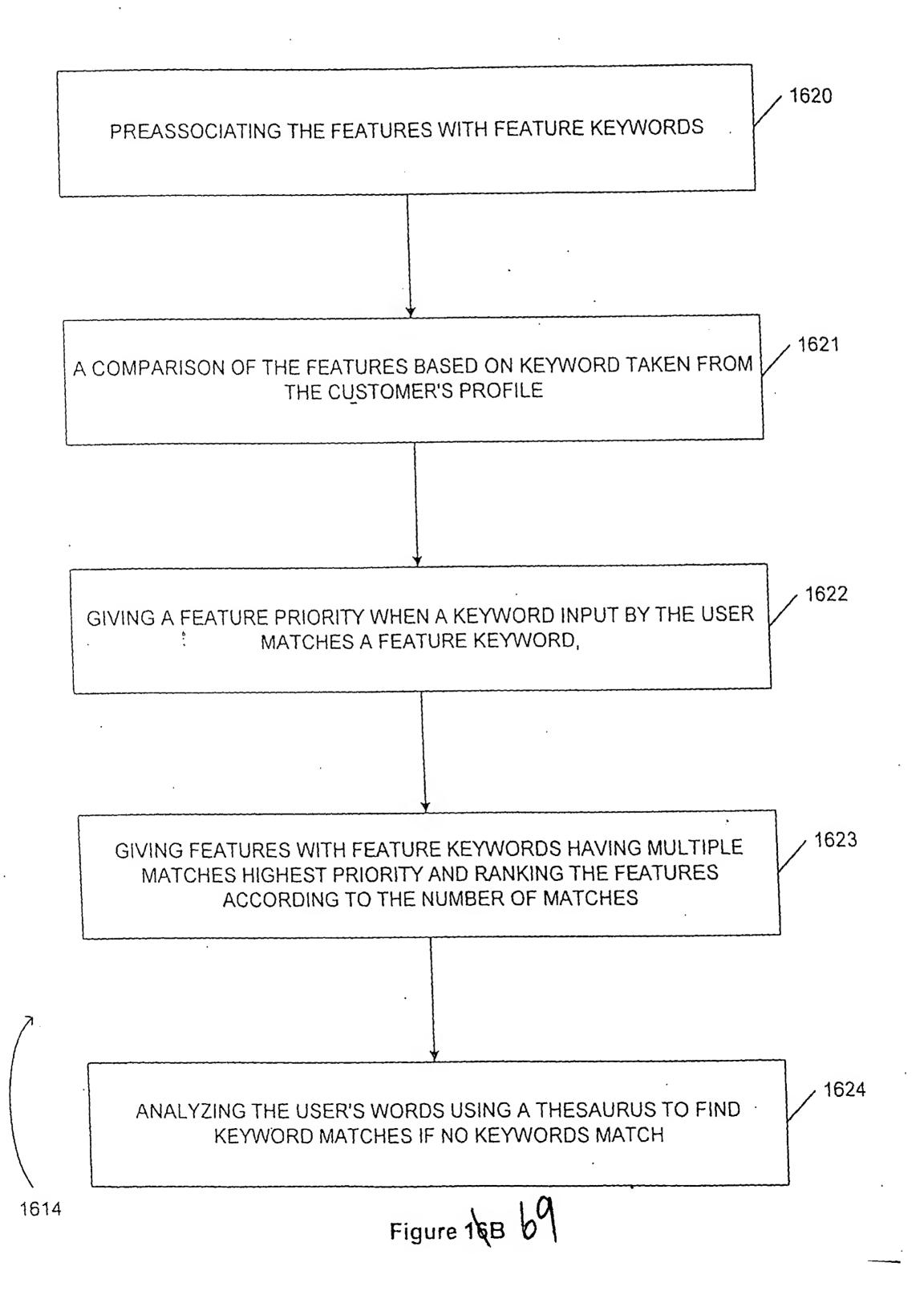


Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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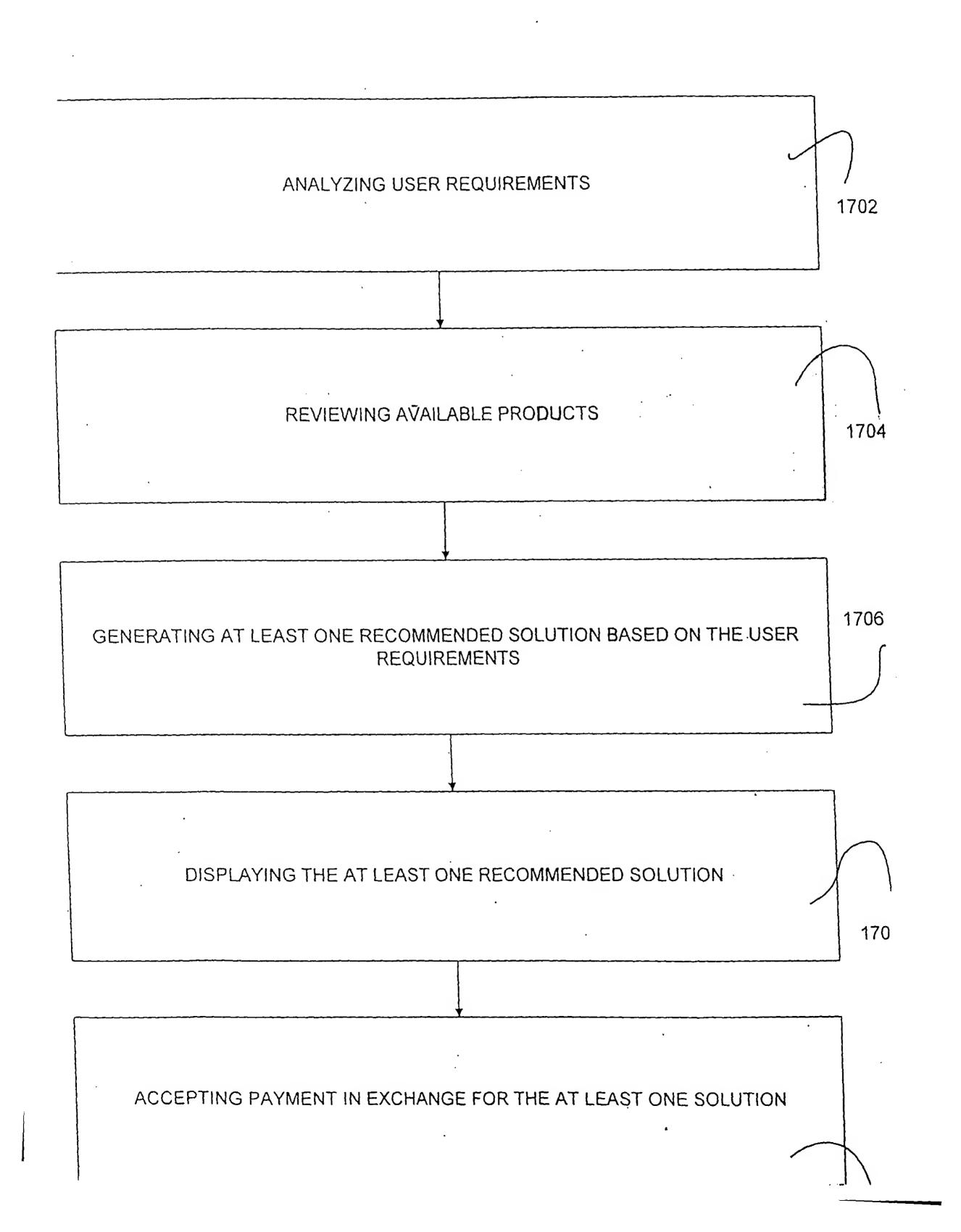


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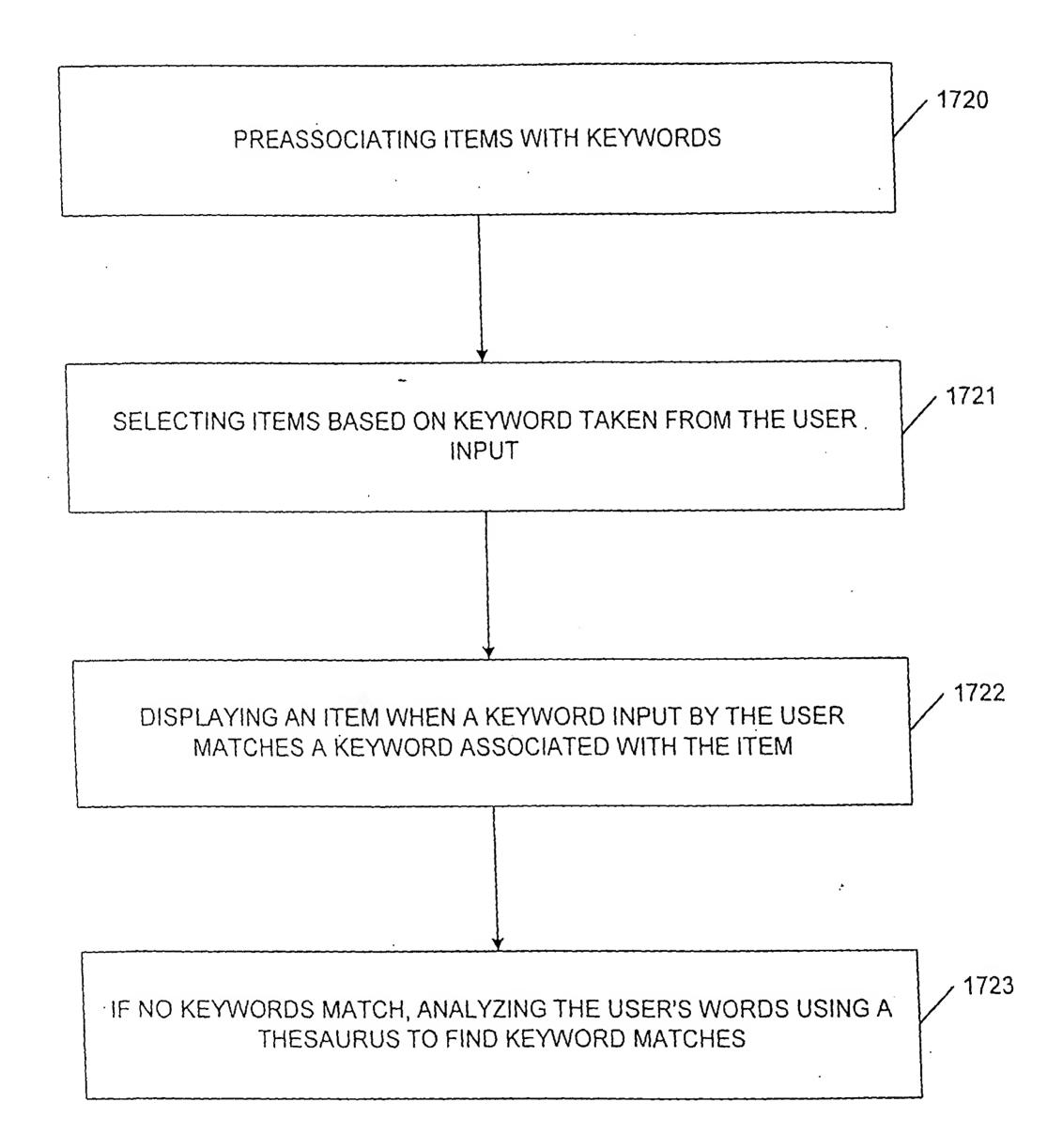


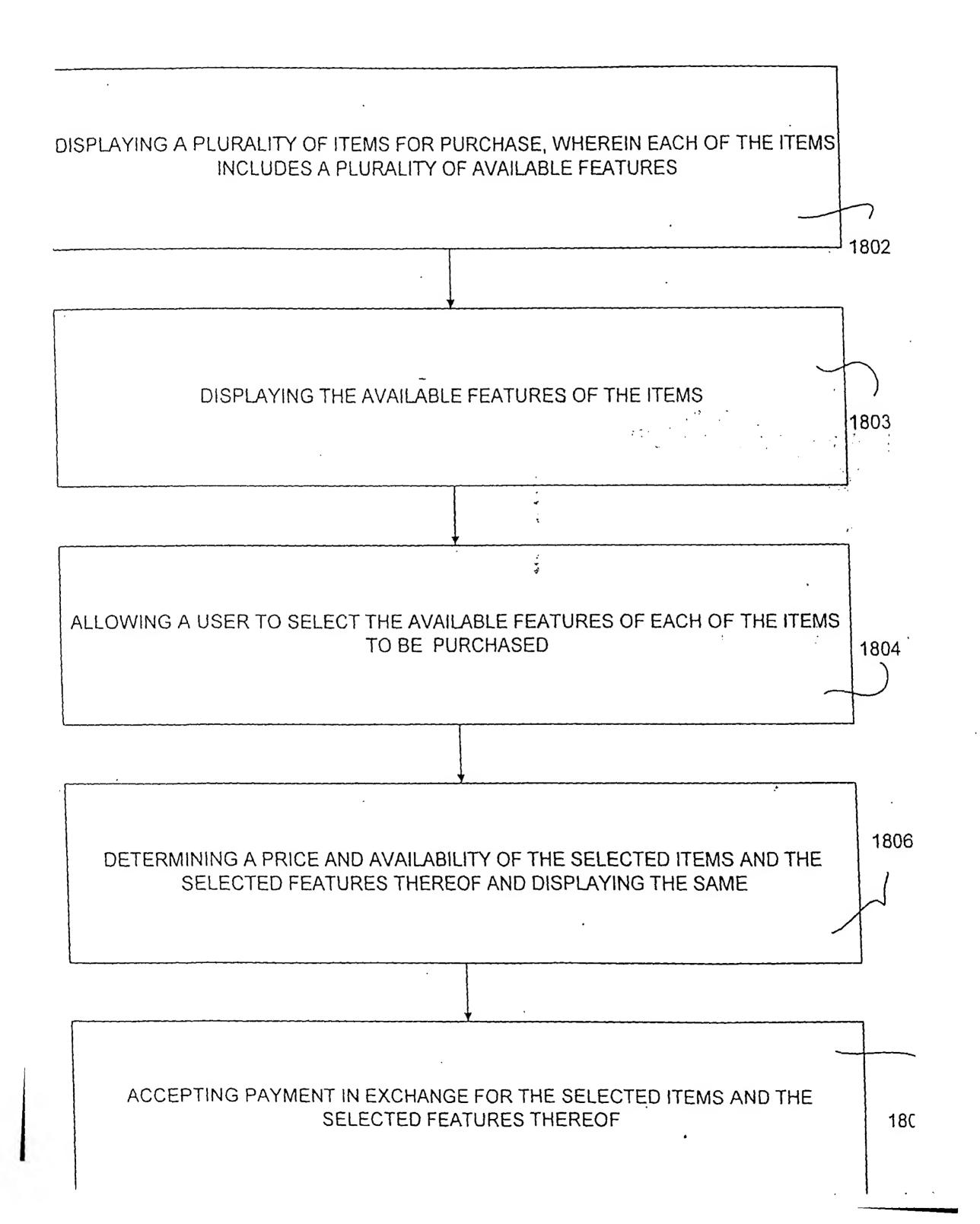
Figure 17A

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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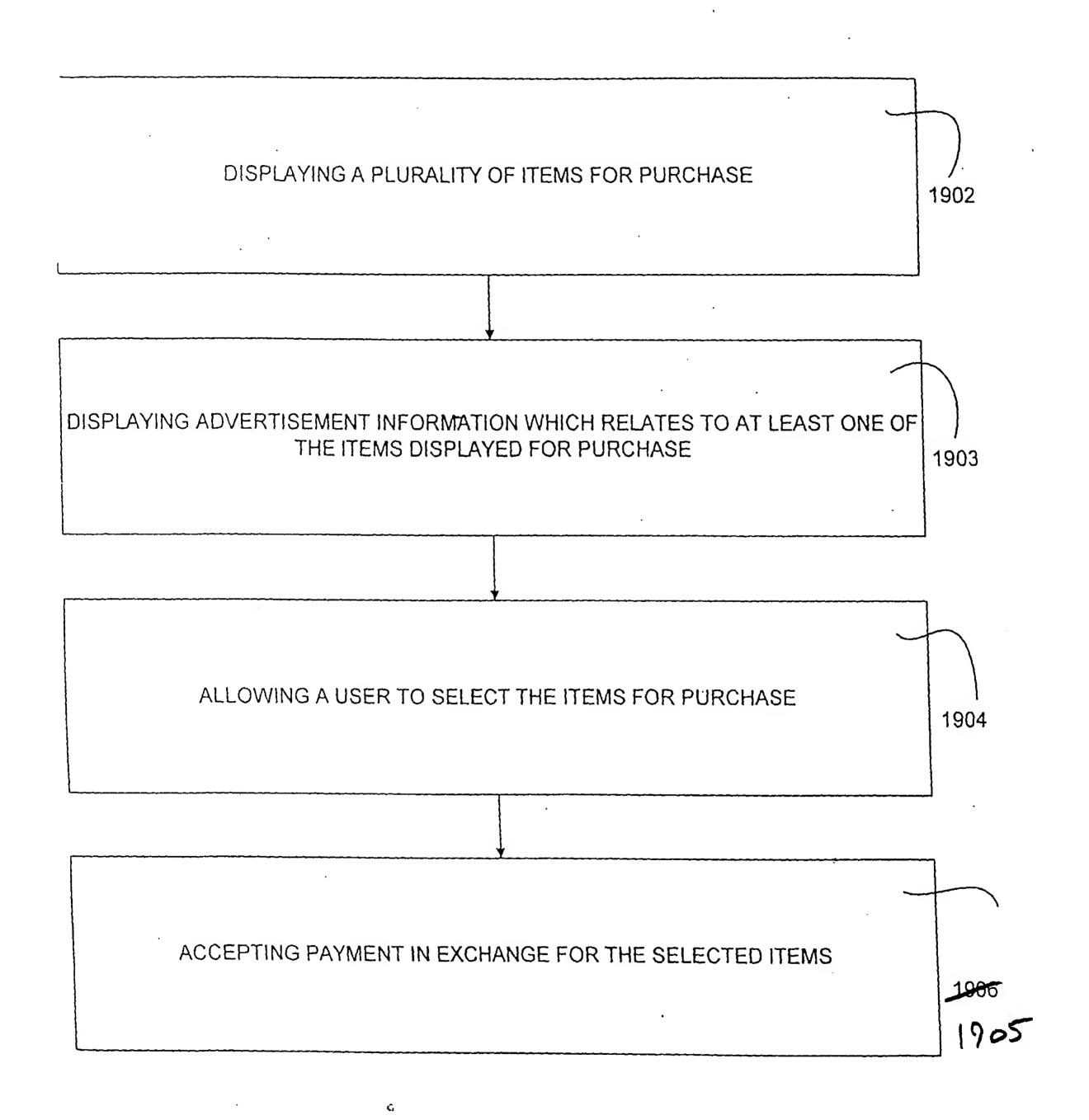


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1903

1910 PREASSOCIATING ADVERTISEMENTS WITH INDIVIDUAL ITEMS OR WITH **ENTIRE CLASSES OF ITEMS** 1911 AUTOMATICALLY DISPLAYING ONE OR MORE OF THE ADVERTISEMENTS WHEN THE ITEMS ARE SELECTED FOR DISPLAY 1912 ROTATING THE ADVERTISEMENTS SO THAT EACH GETS AN EQUAL AMOUNT OF DISPLAY TIME, OR ACCORDING TO THE PREMIUM PAID BY THE ADVERTISER

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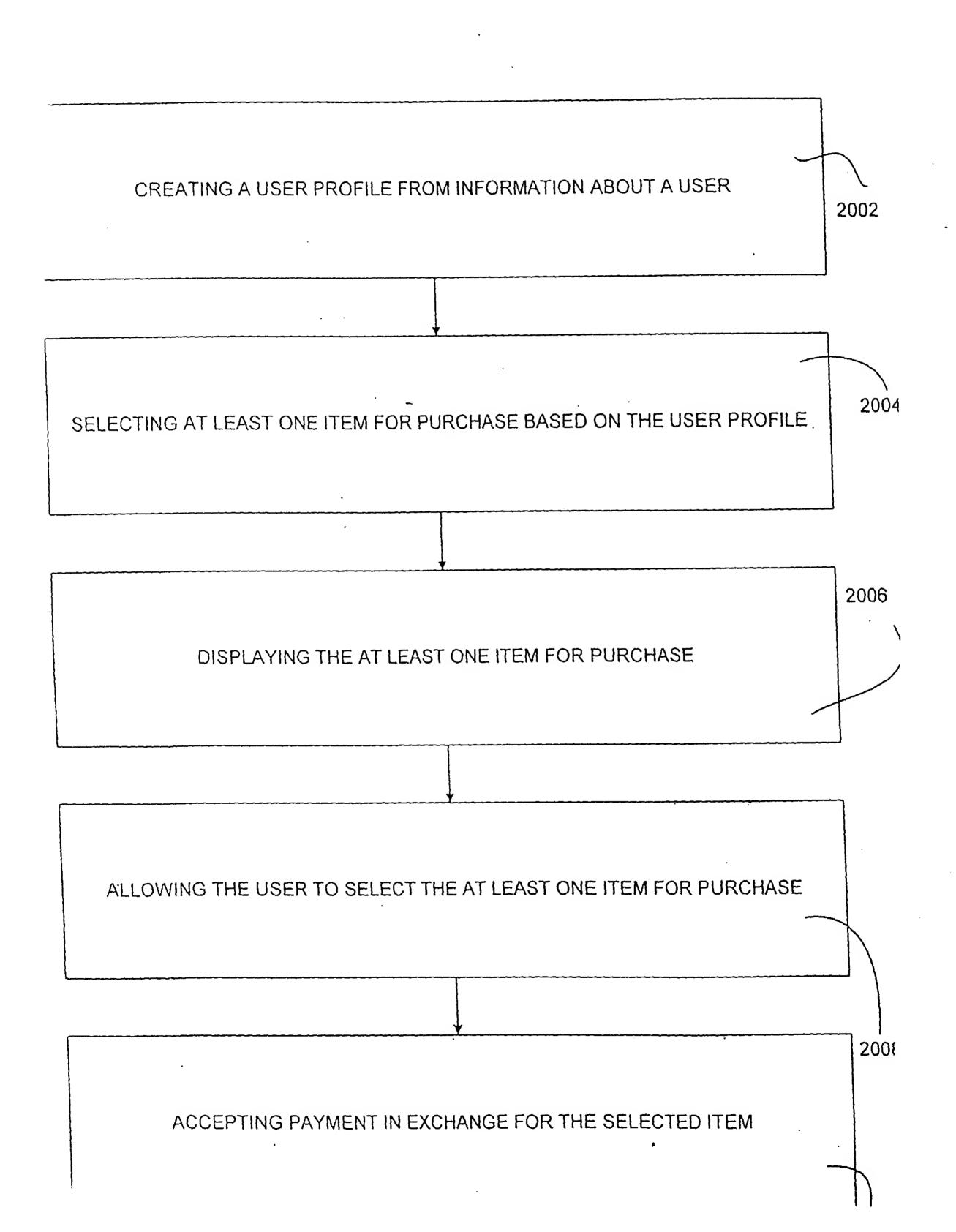
Inventor: GUHEEN ET AL. Docket No.: 8567.111USCI

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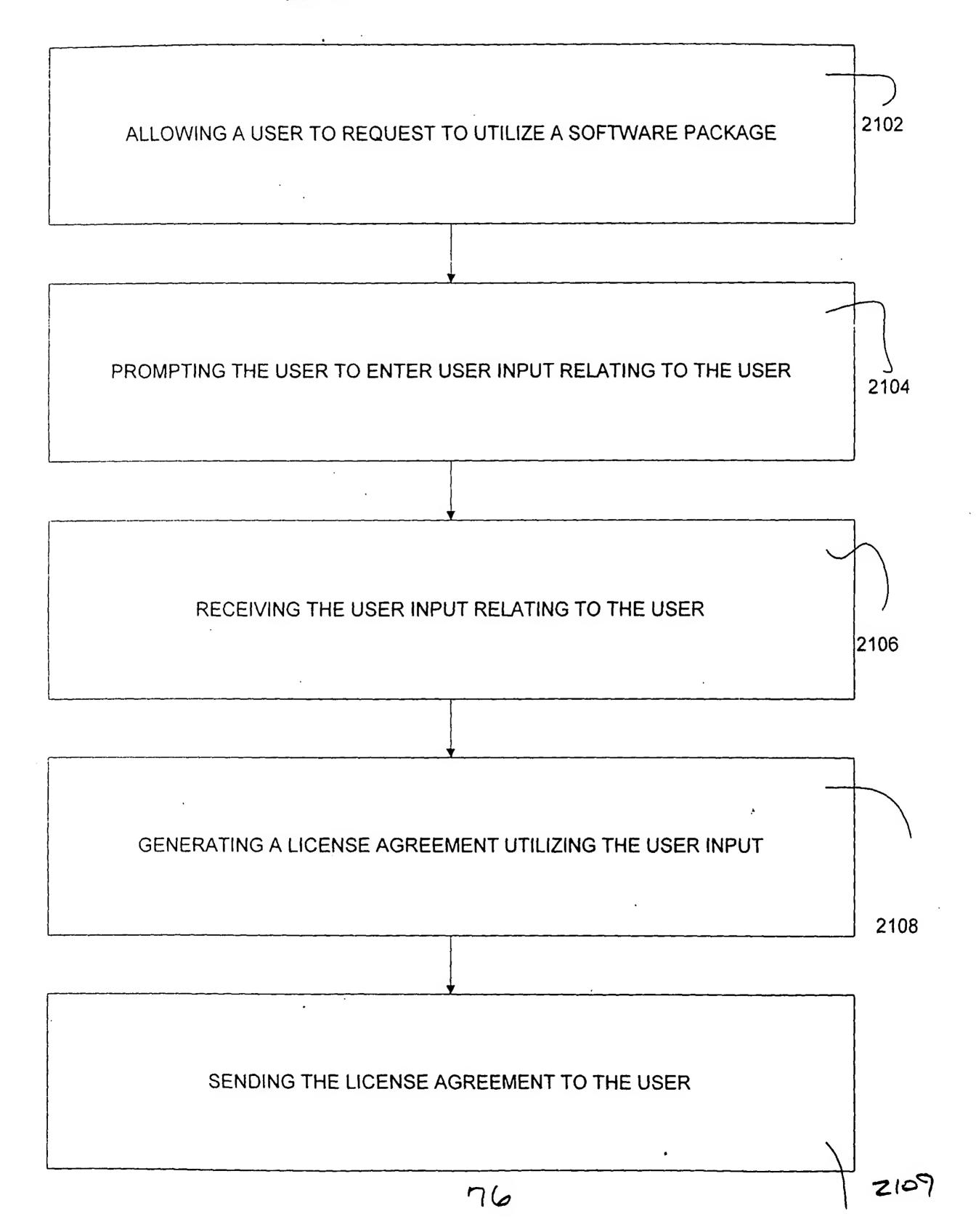


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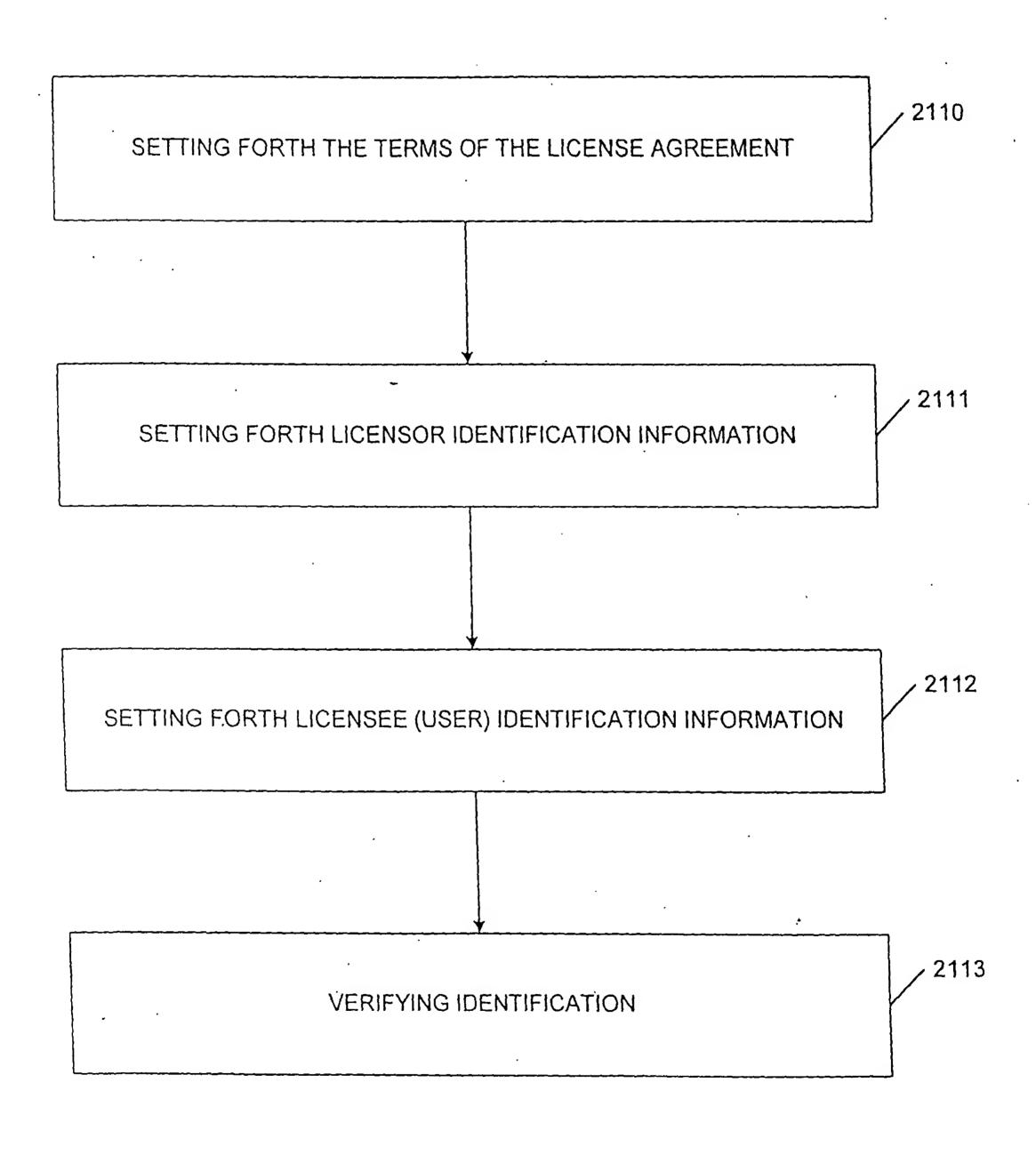
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Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

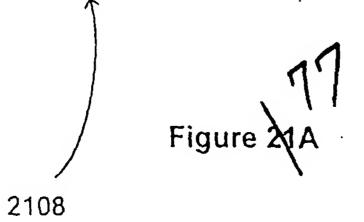
Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

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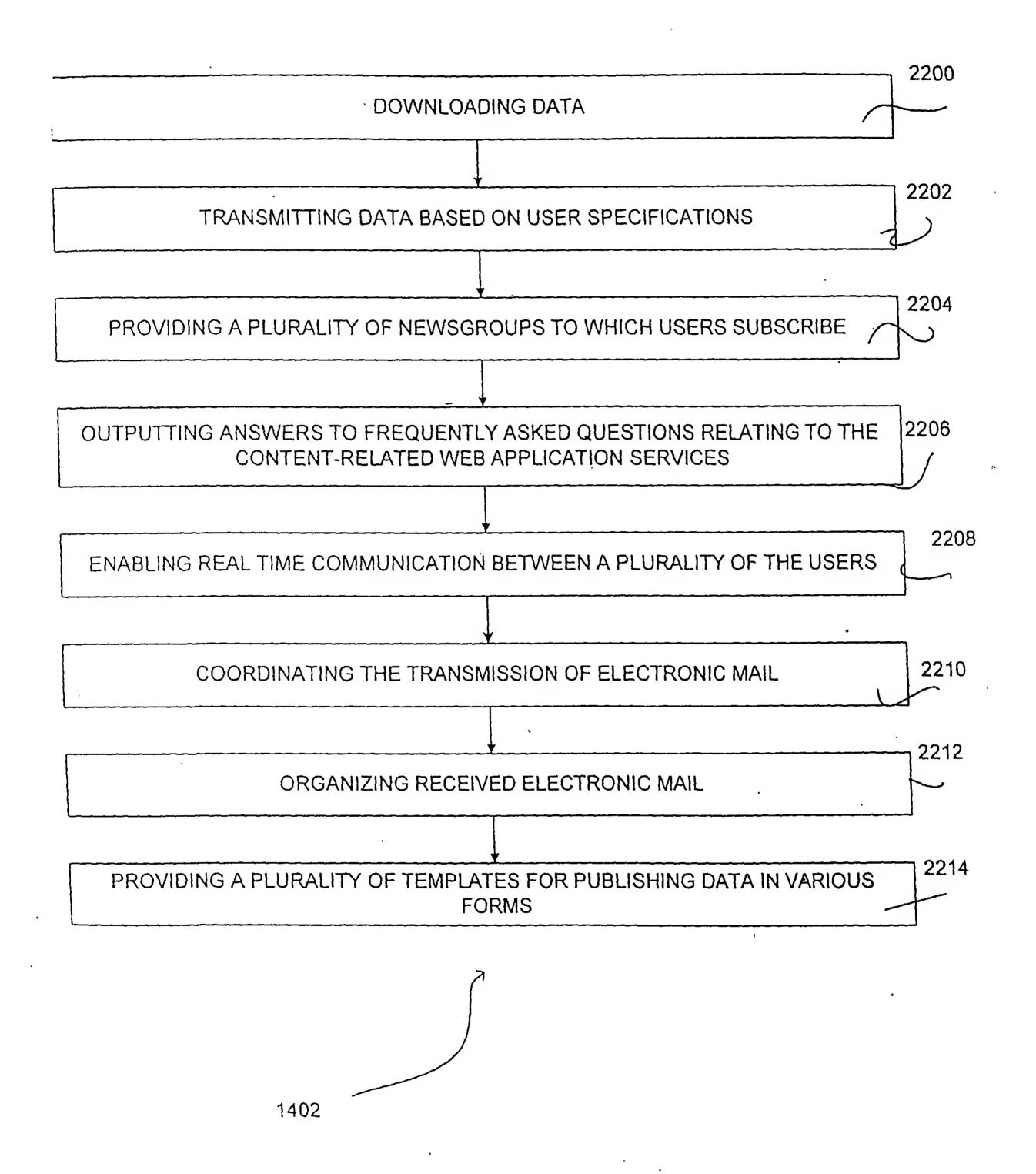


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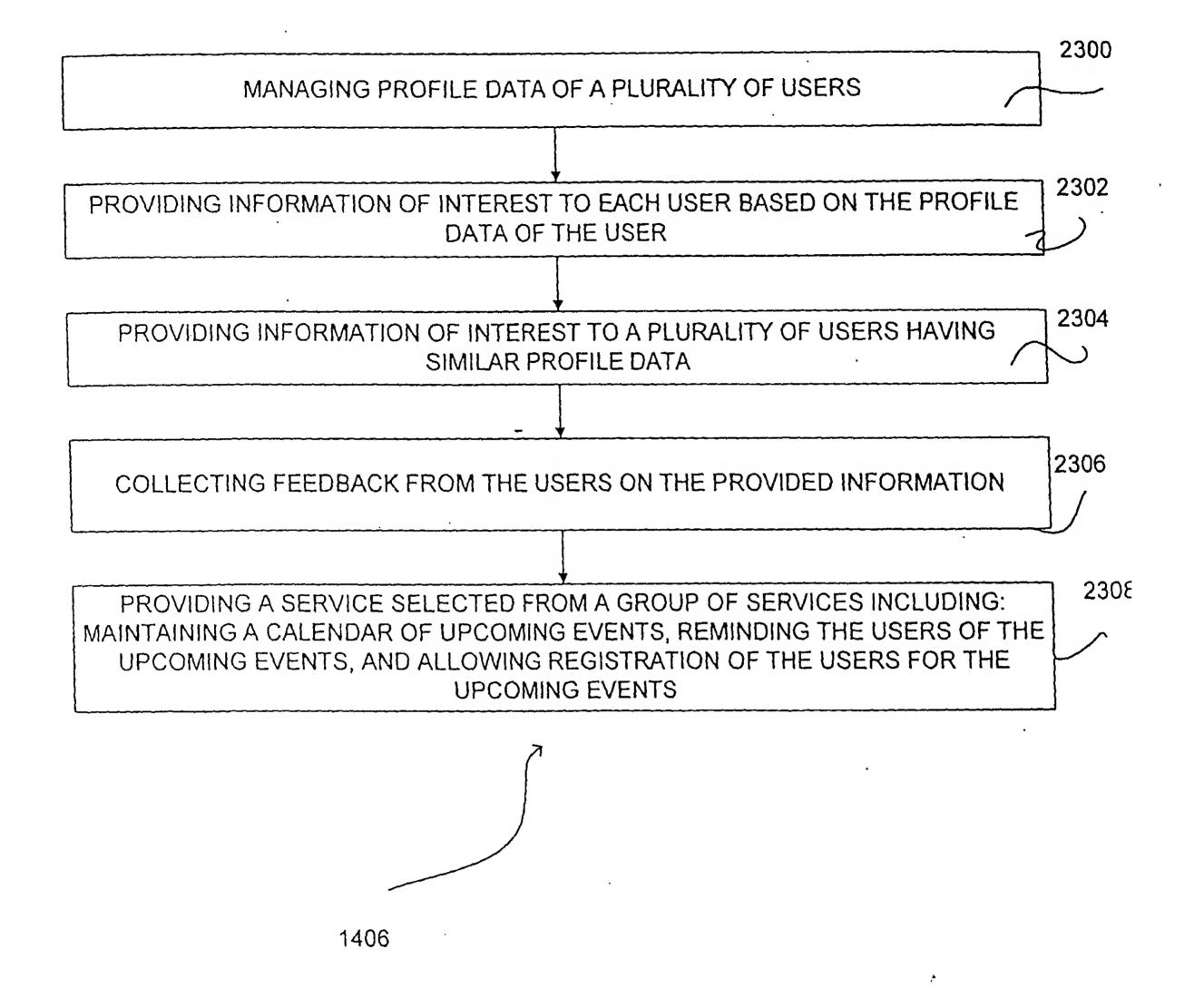
ANNOTATED SHEET SHOWING CHANGES
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

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FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

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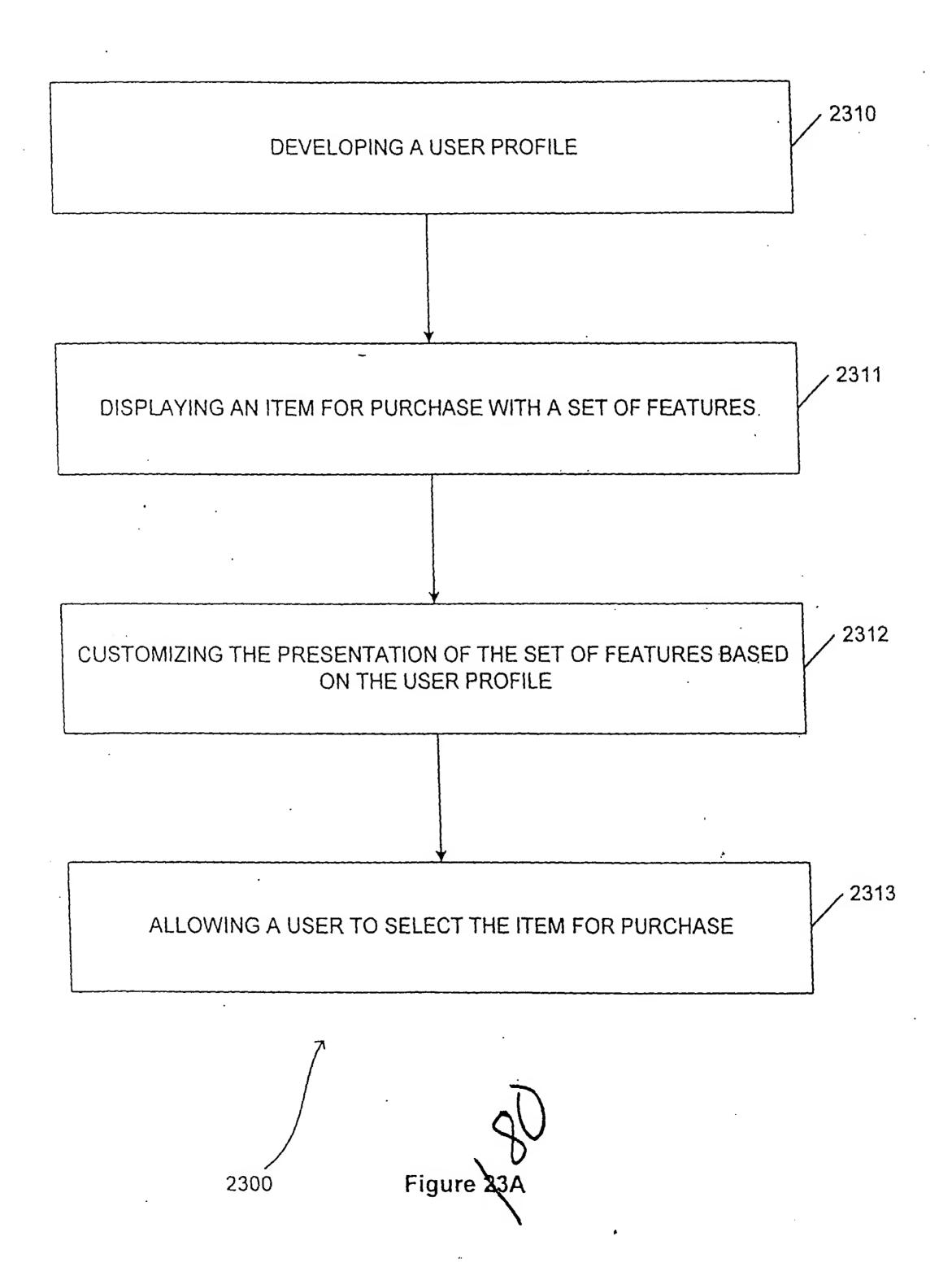


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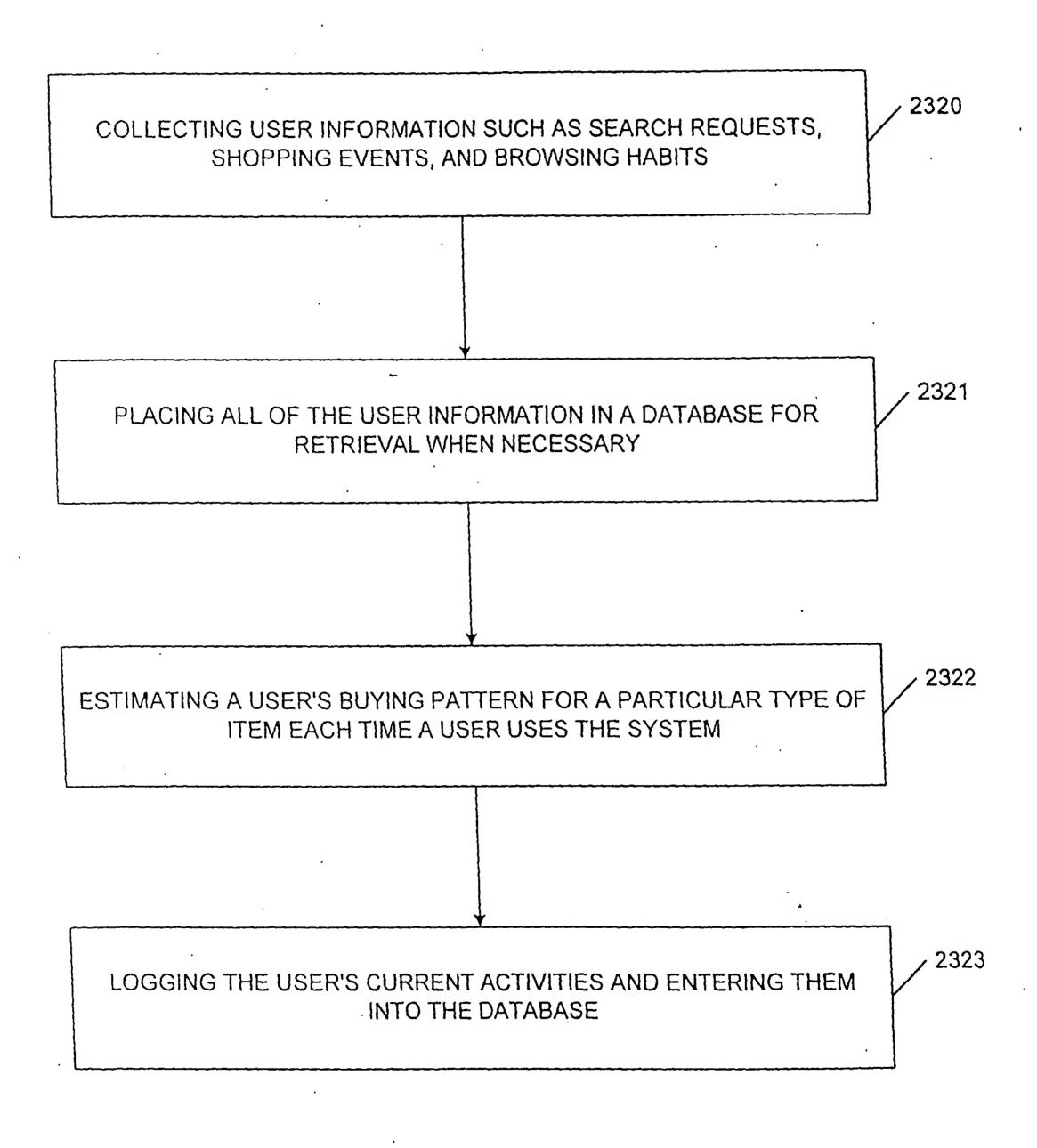
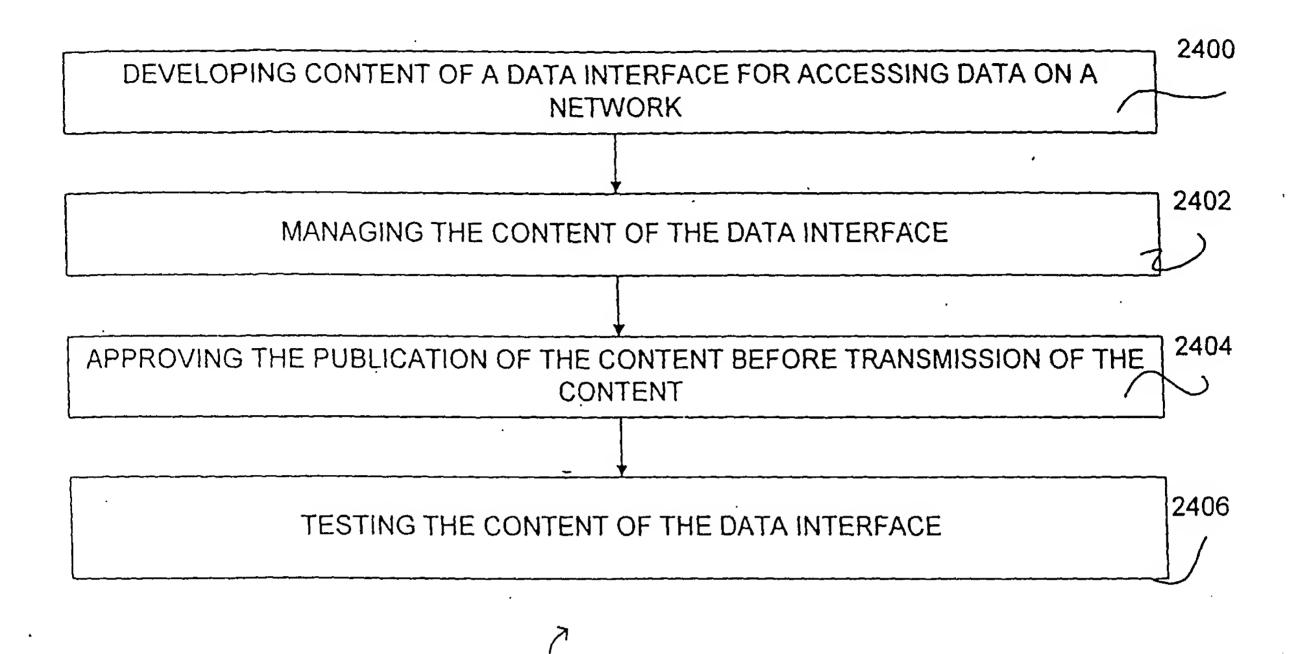


Figure 23E

Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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FRAMEWORK (AS AMENDED HEREIN)
Altorney Name: JEFFREY P. COOK

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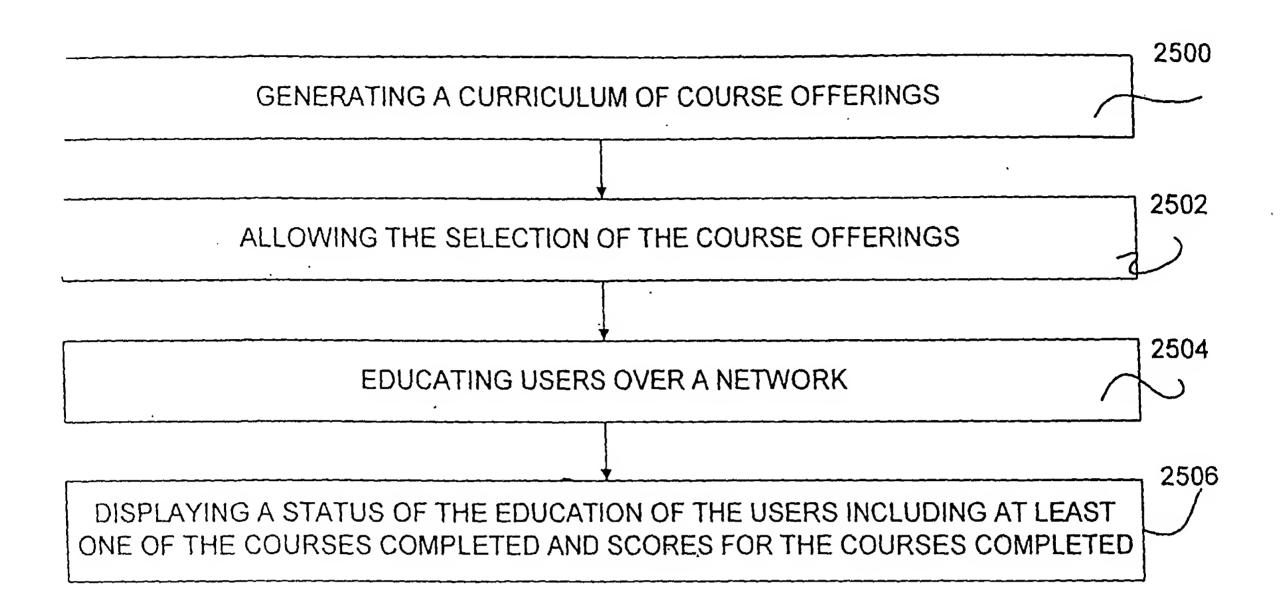
Inventor GUHEEN ET AL Docket No. 8567 LITTISC

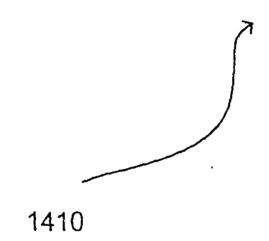
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1
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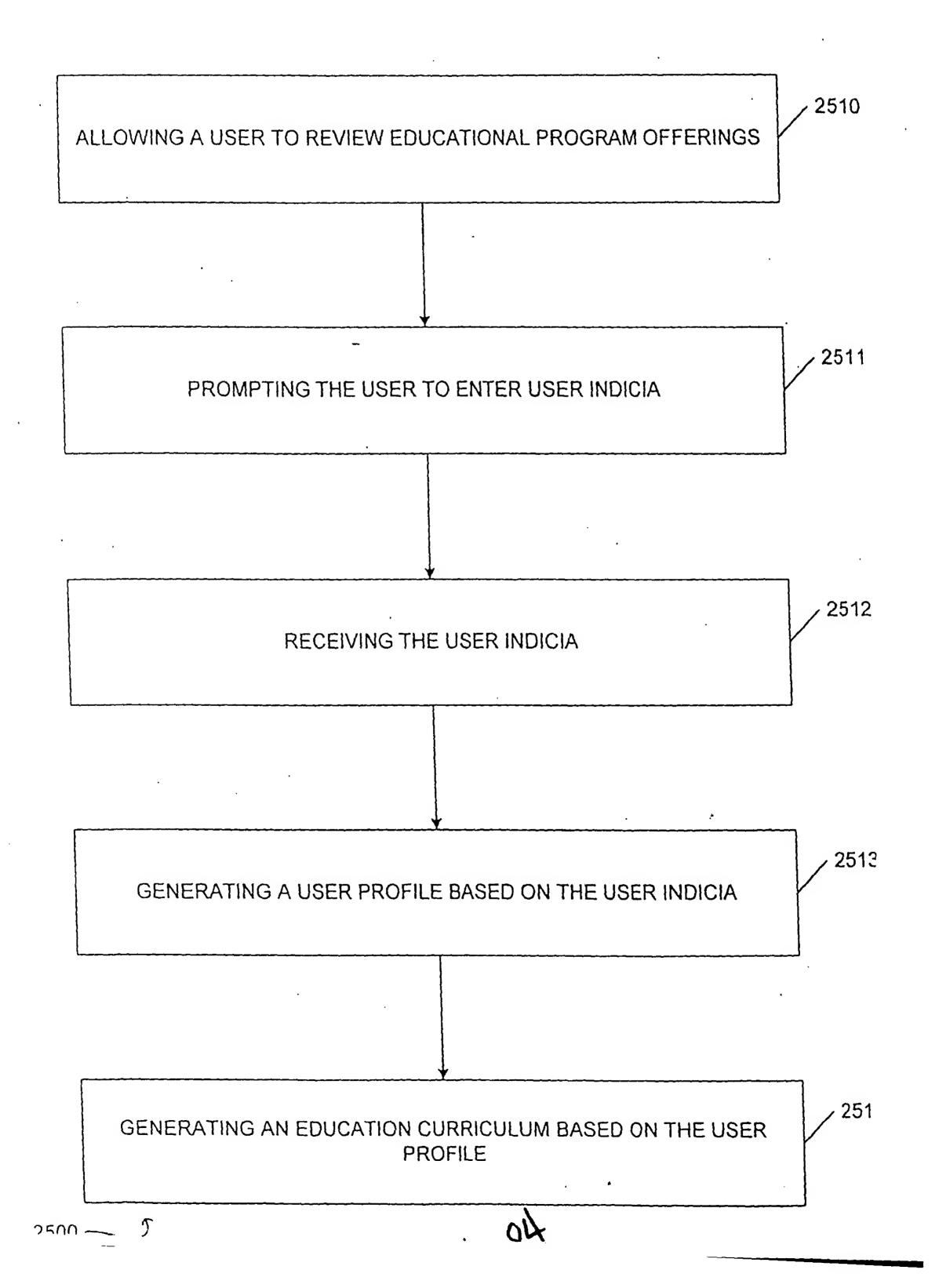
ANNOTATED SHEET SHOWING CHANGES
Inventor: GUHEEN ET AL. Docket No.: 8567.111USC1

Title: BUSINESS ALLIANCE IDENTIFICATION IN A WEB ARCHITECTURE

FRAMEWORK (AS AMENDED HEREIN)
Attorney Name: JEFFREY P. COOK

Attorney Name: JEFFREY Phone No.: 612.332.5300

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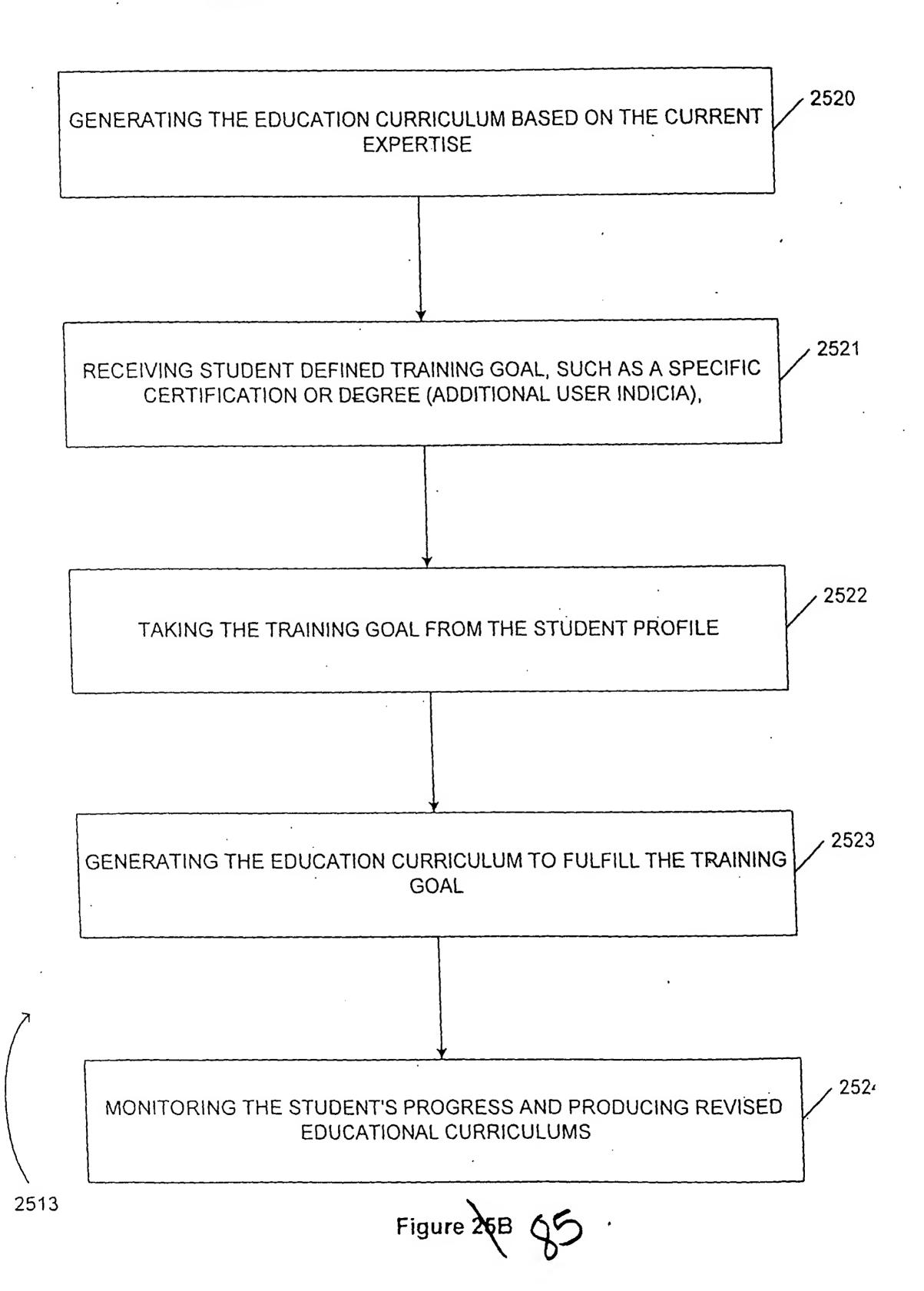
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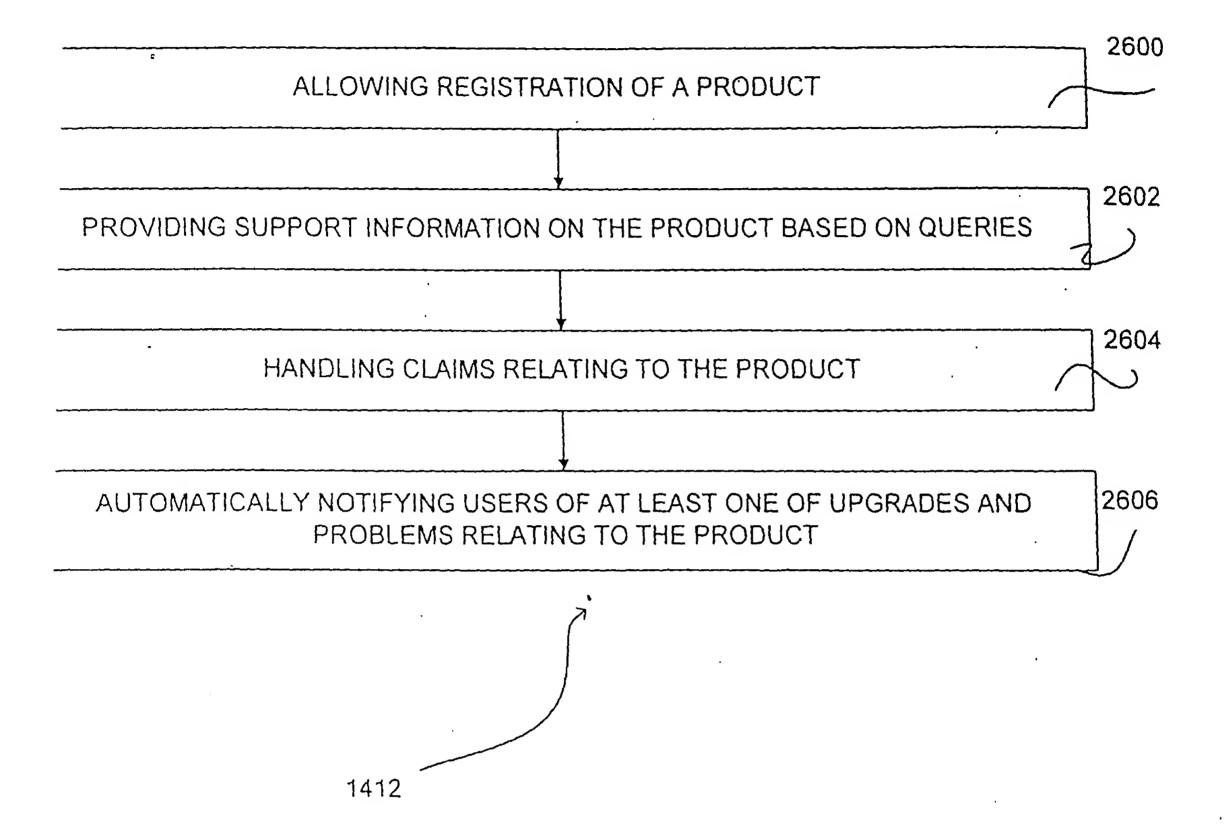
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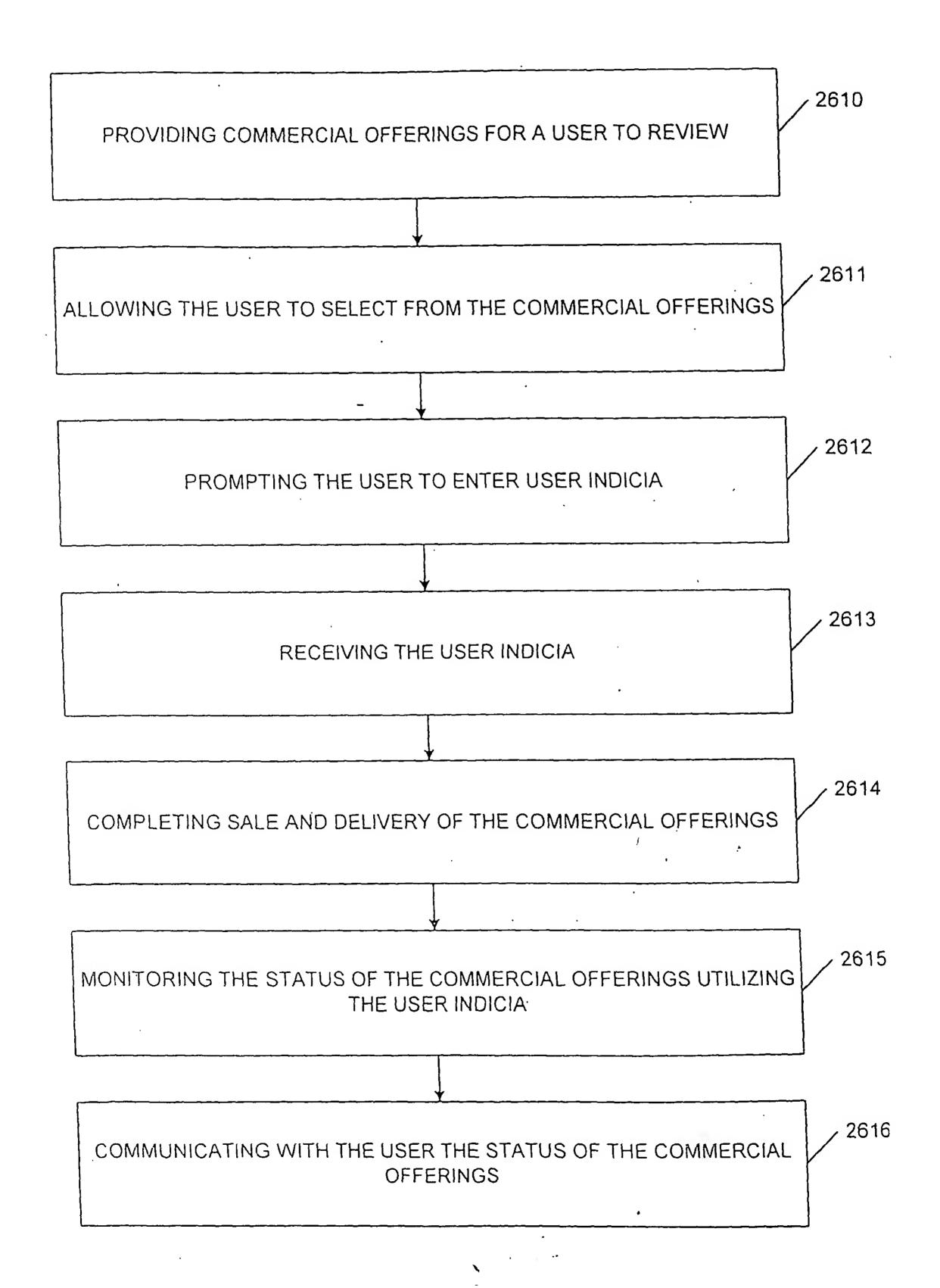


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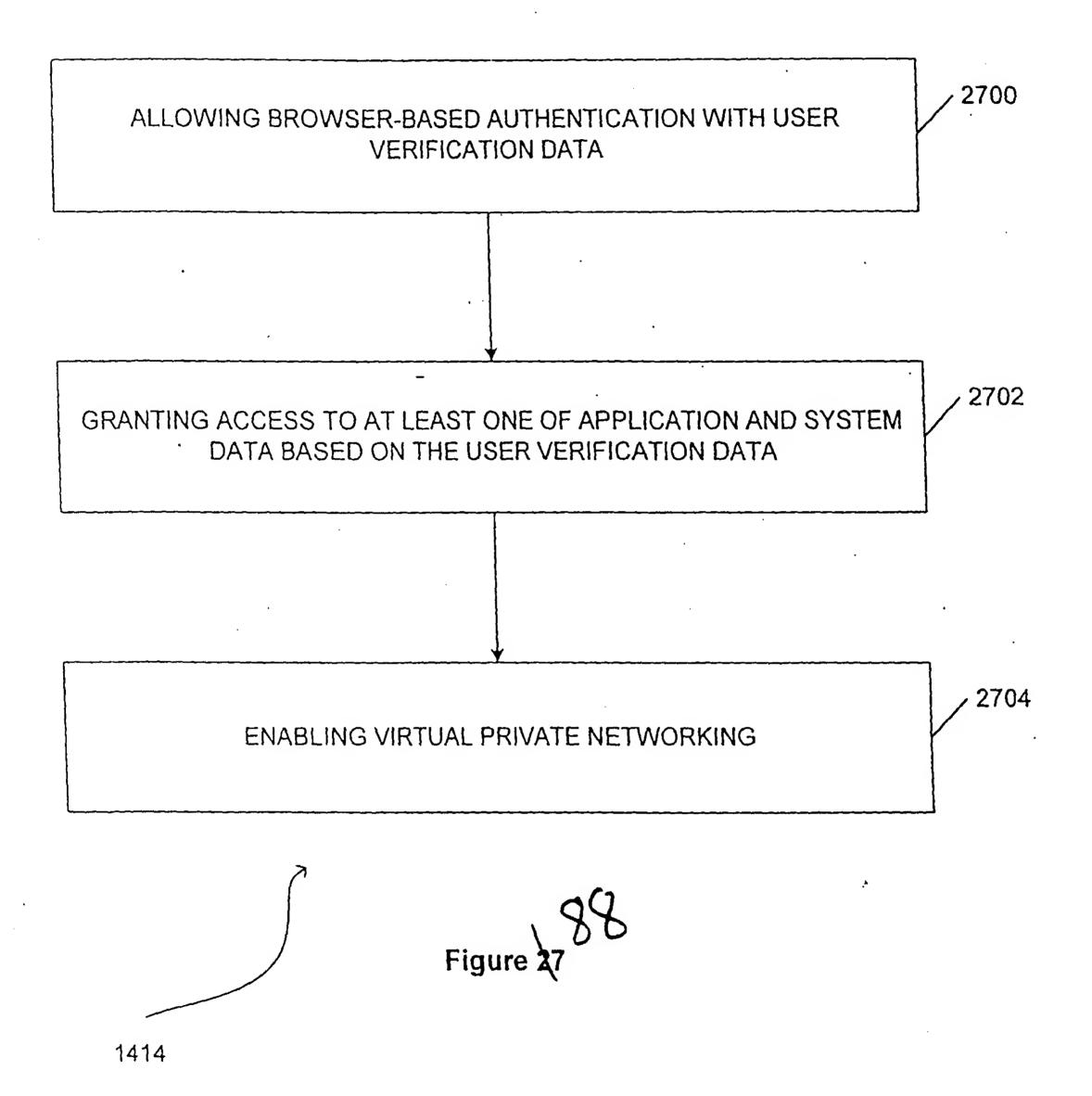


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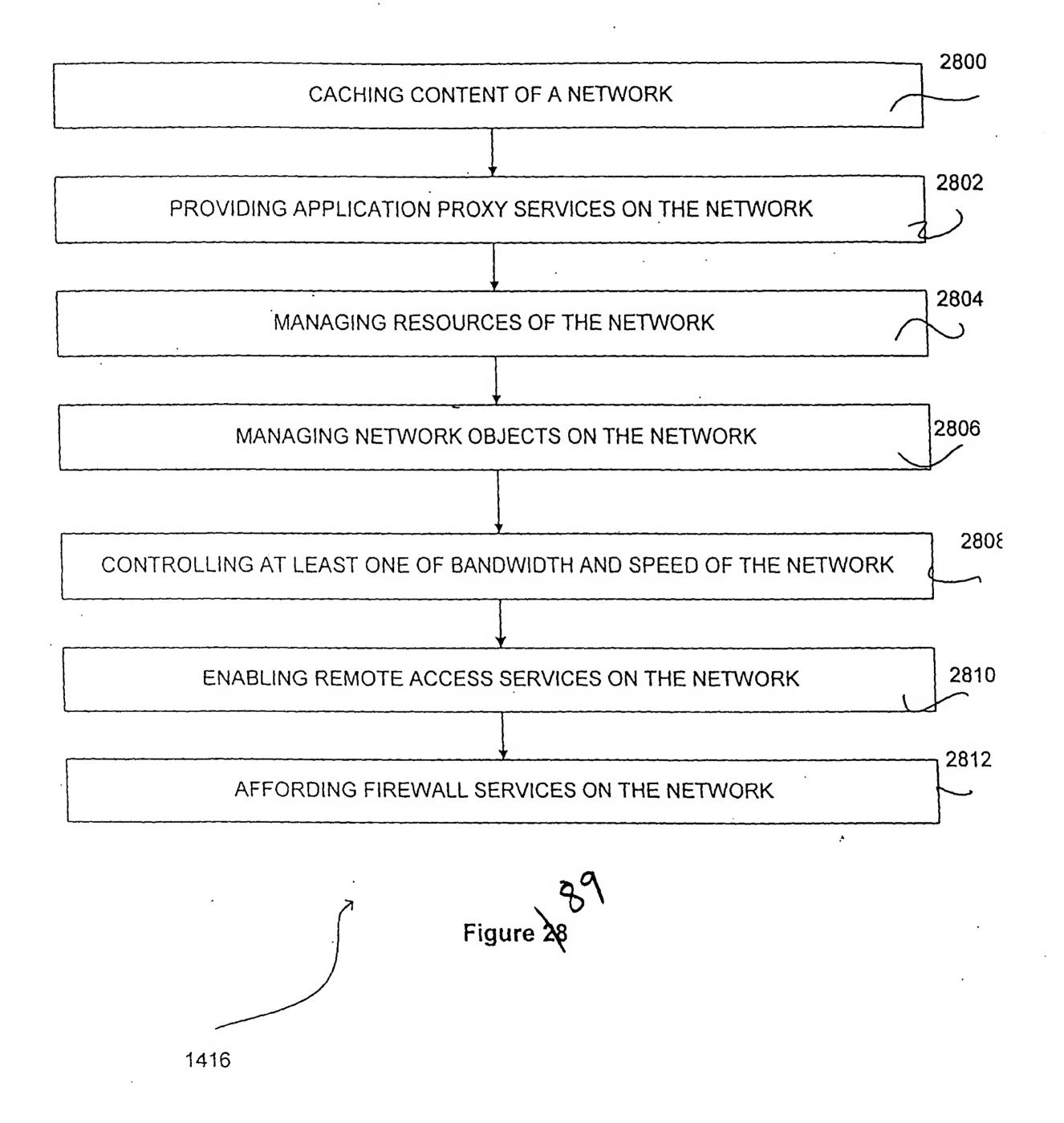
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Attorney Name: JEFFREY P. COOK

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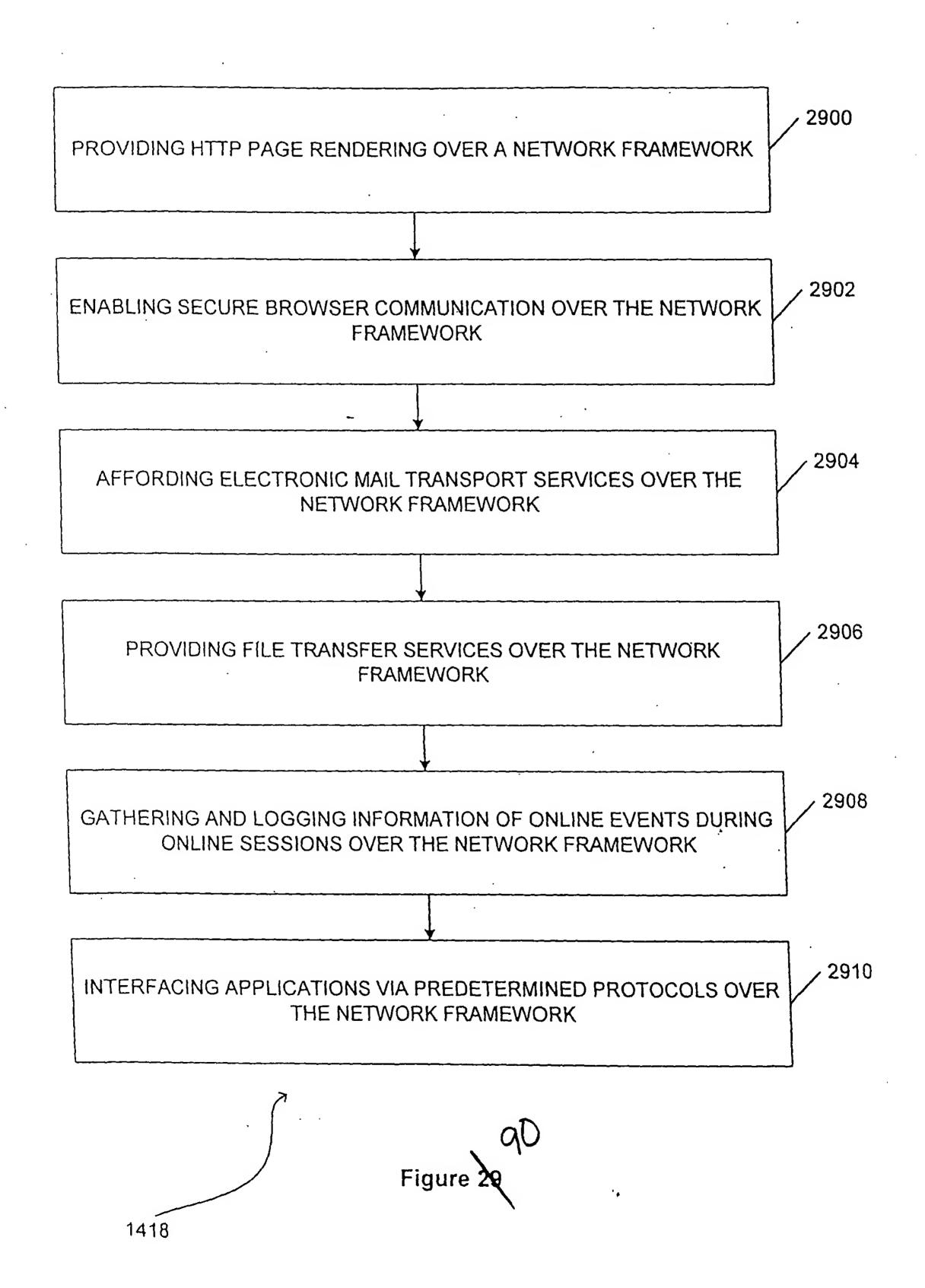
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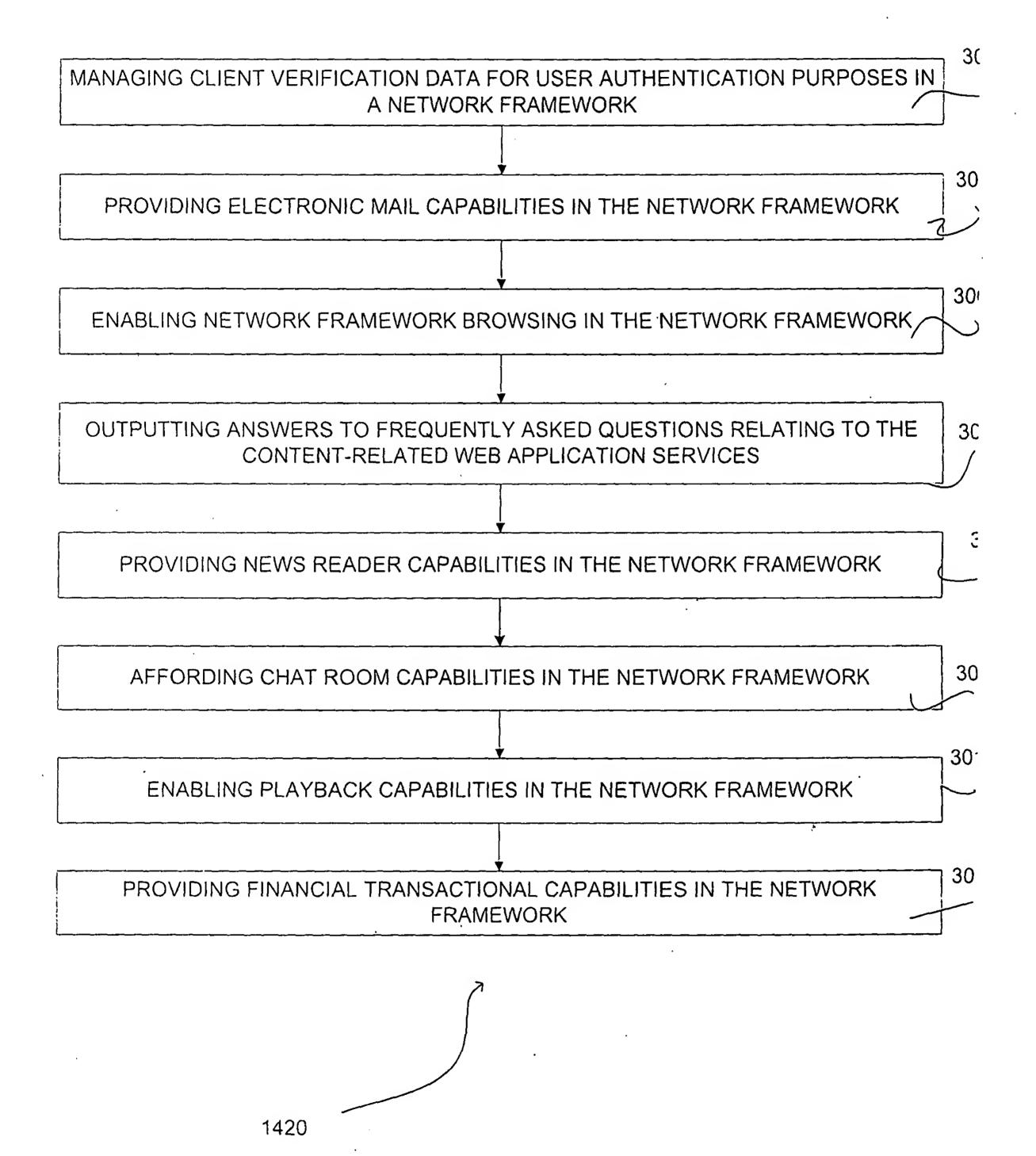
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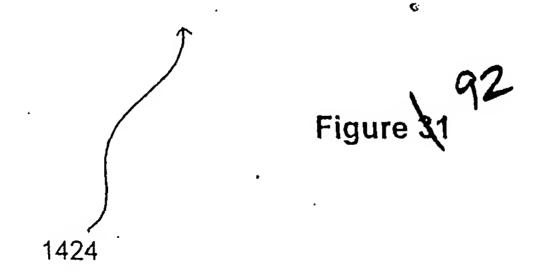
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PROVIDING DATA ACCESS FROM MULTIPLE SIMULTANEOUS DATA SOURCES OVER A NETWORK FRAMEWORK

3100

STORING APPLICATION DATA OVER THE NETWORK FRAMEWORK

3102

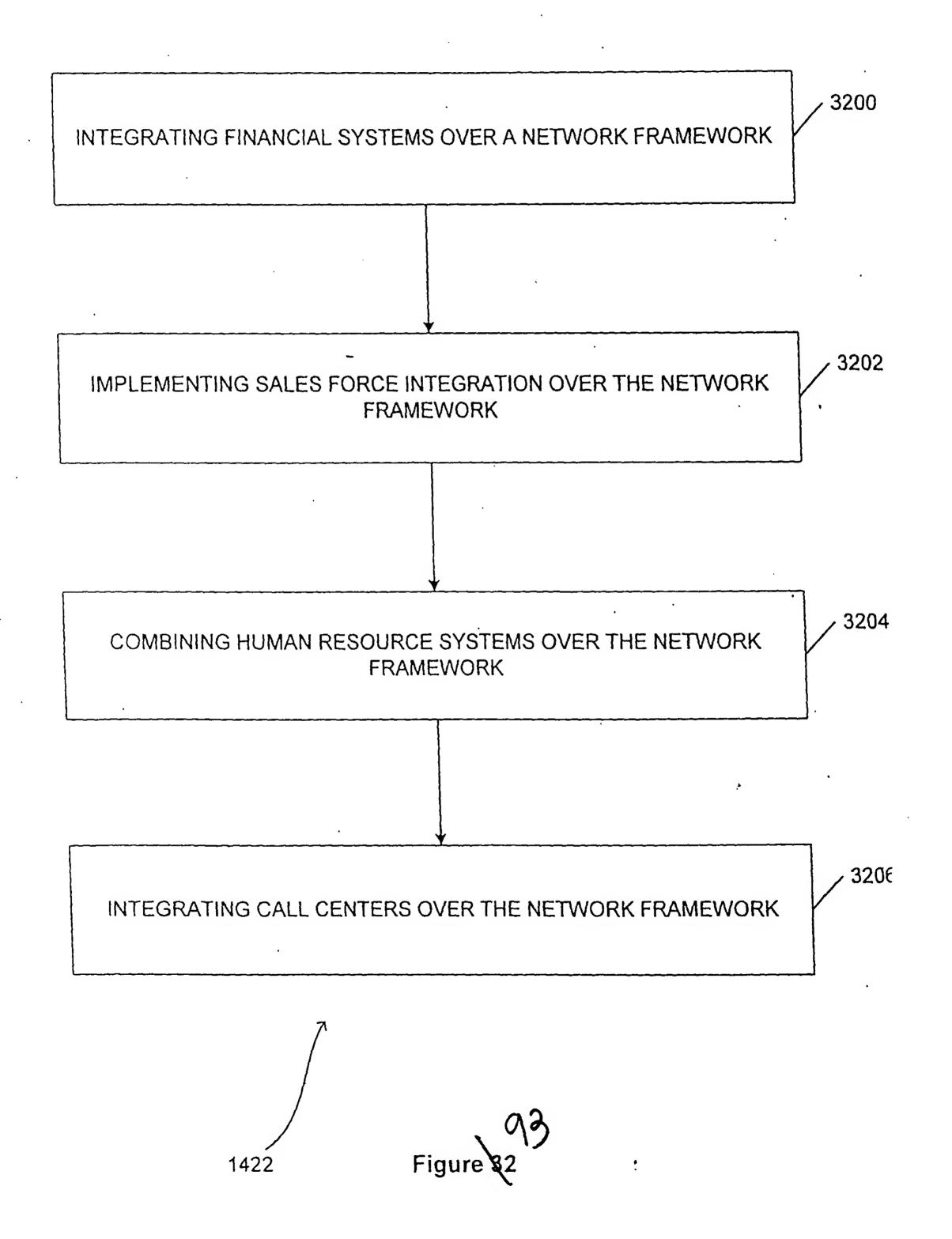


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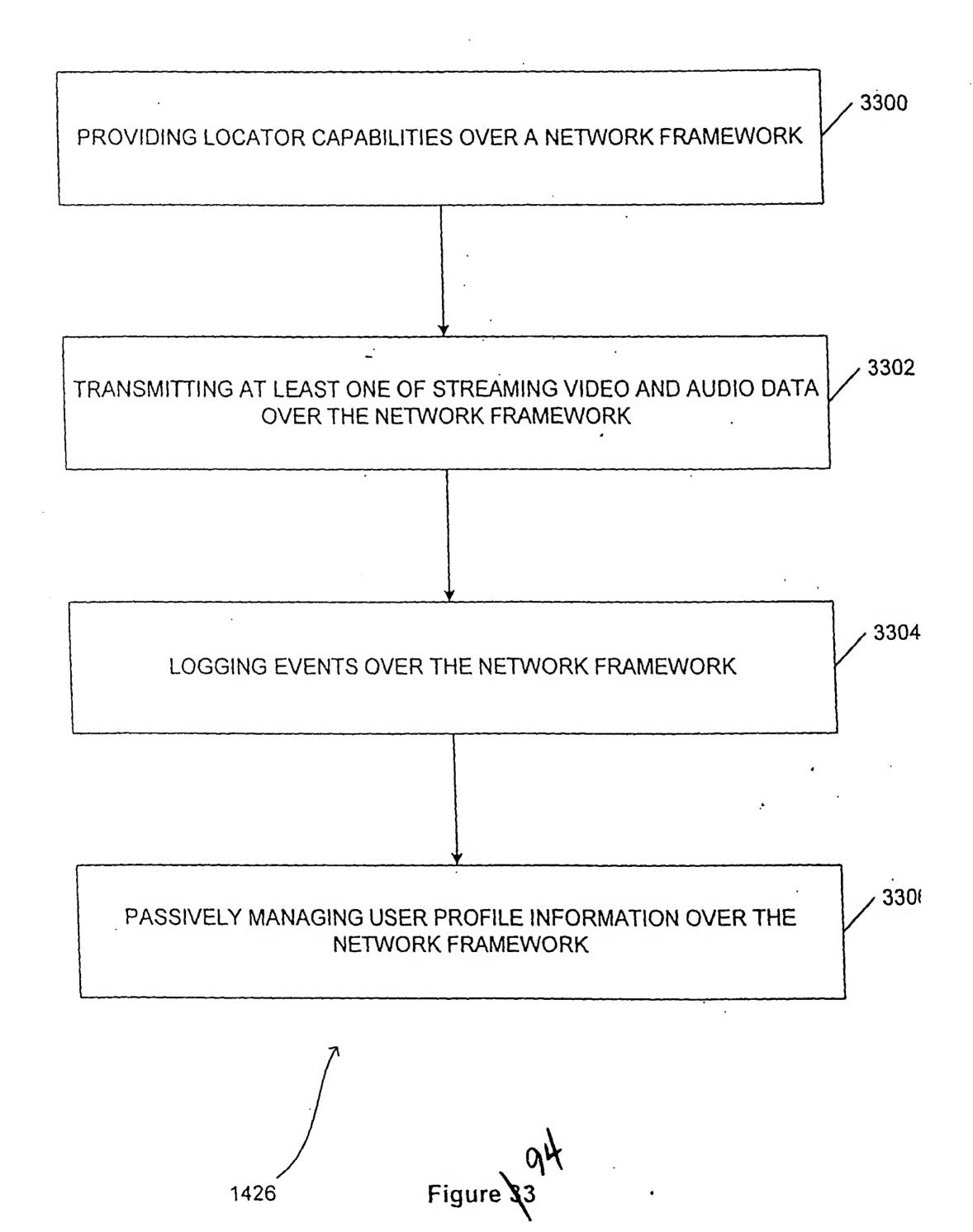
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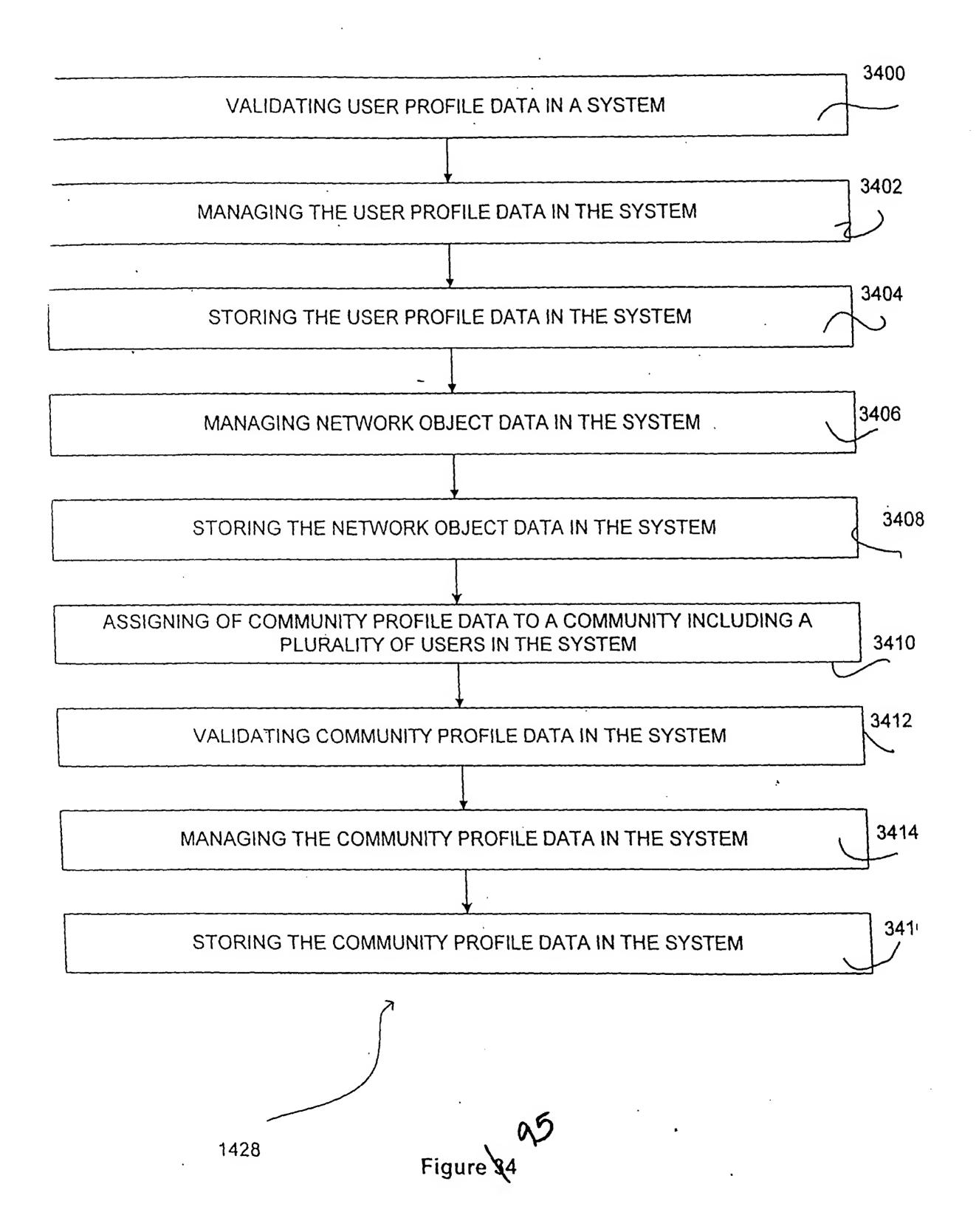
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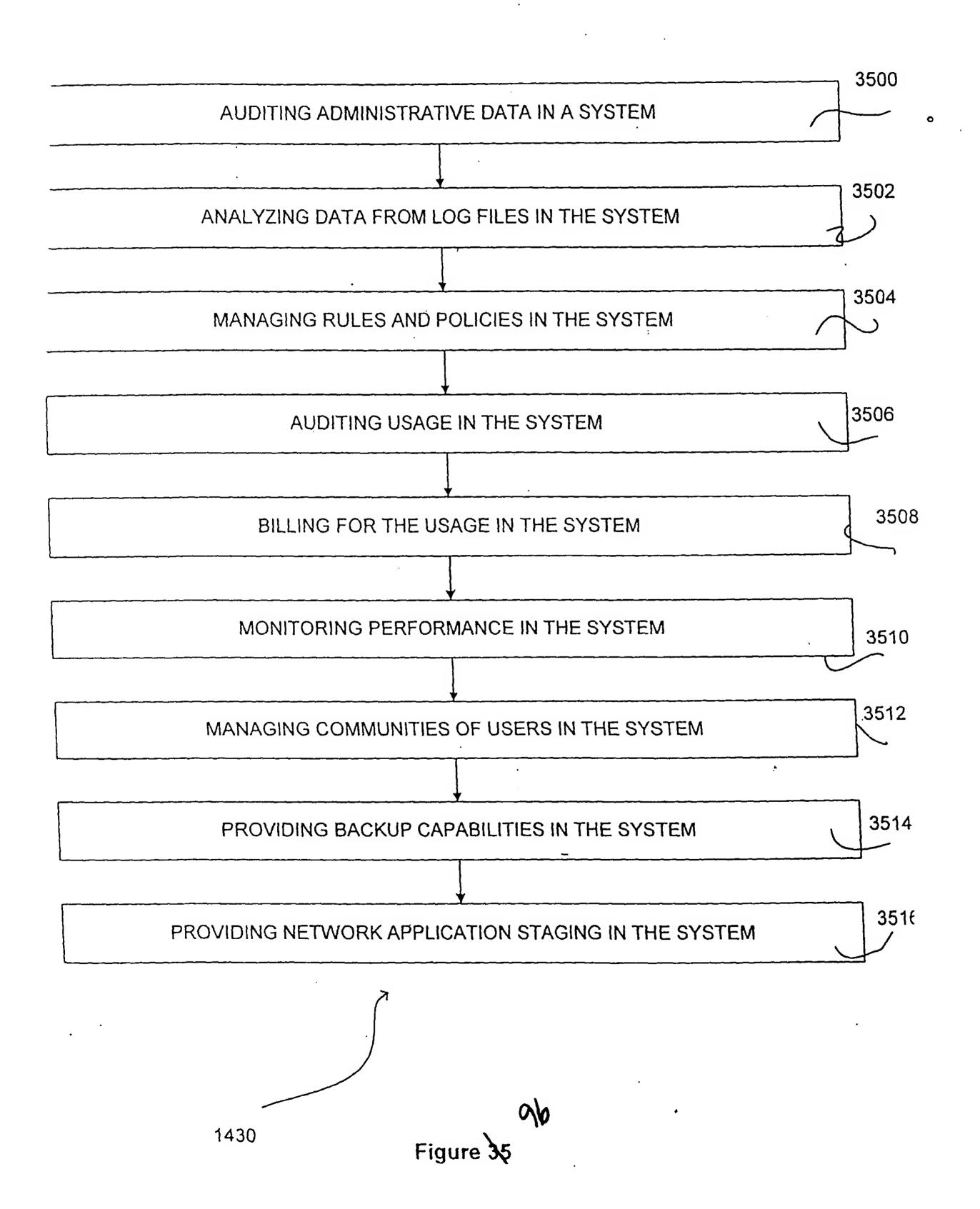
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